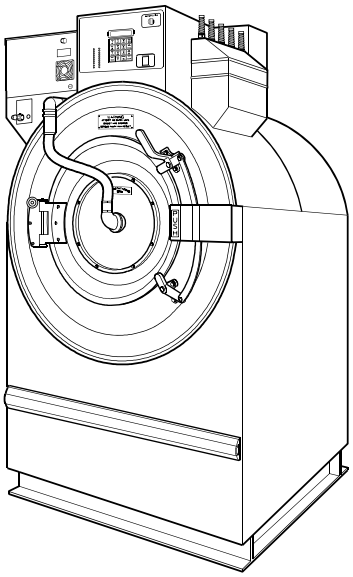
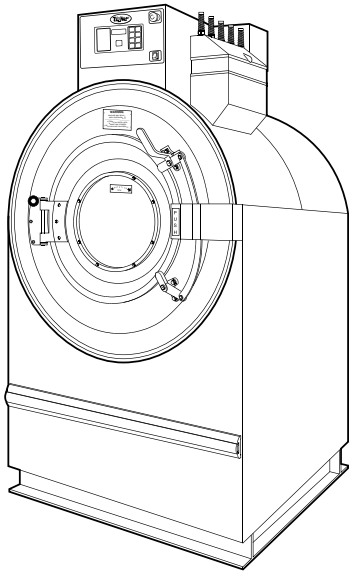
# Washer-Extractor

## Pocket Hardmount

Refer to Page 5 for Model Numbers



**Models UW80PV and UW100PV**



**Models UW80AV, UW80VV, UW100AV and UW100VV**

PHM1407C_F238015

Parts

Alliance Laundry Systems

**www.comlaundry.com**

Part No. F238015R15
June 2011

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# Parts Ordering Information

If literature or replacement parts are required, contact the source from whom the machine was purchased or contact Alliance Laundry Systems at (920) 748-3950 for the name and address of the nearest authorized parts distributor.

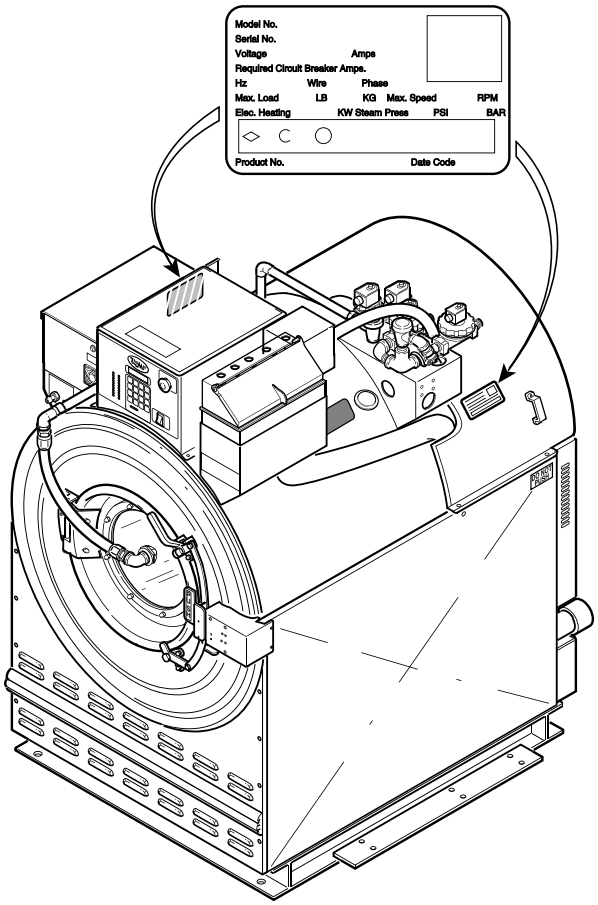
For technical assistance, call either of the numbers listed below:

(920) 748-3121 Ripon, Wisconsin

+32 56 41 20 54 Wevelgem, Belgium

# Nameplate Location

When calling or writing about your product, be sure to mention model and serial numbers. Model and serial numbers are located on nameplate(s) as shown.

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# Notes


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# Model Identification

Information in this manual is applicable to these washer-extractor models:

| | | |
|---|---|---|
| UW80AV | UW80PV | UW80VV |
| UW100AV | UW100PV | UW100VV |

**NOTE: This manual applies to models with either 5, 6, 7 or 8 in the 9th or 10th position in the model number (e.g. UW80PVQU600001)**


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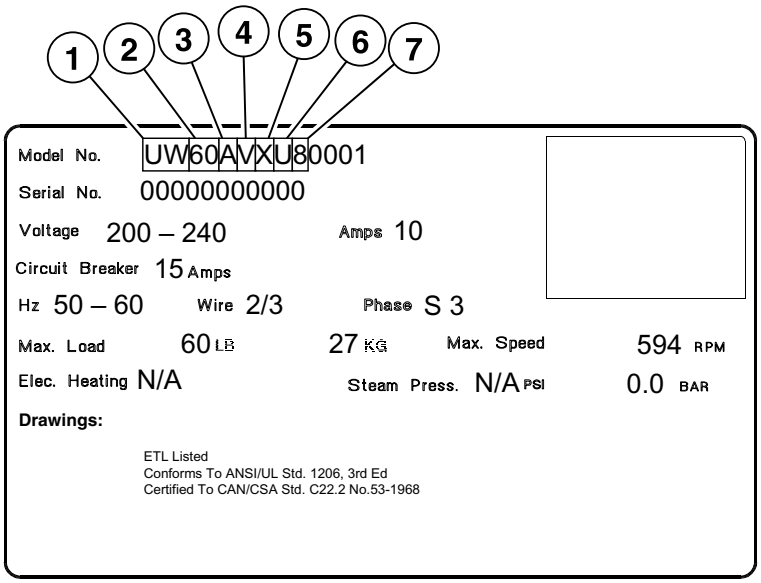
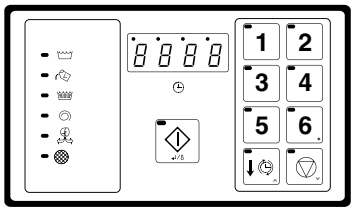
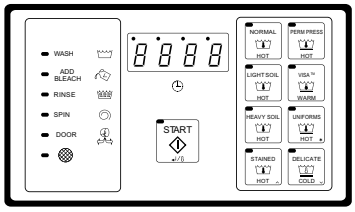
# Pocket Hardmount Washer-Extractor Product Overview

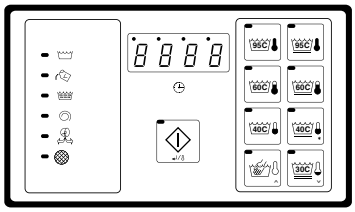


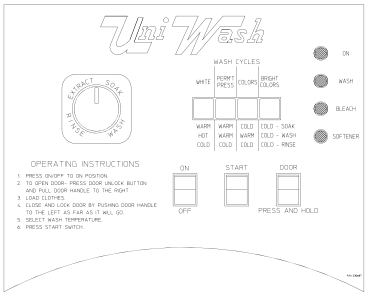

A-Control



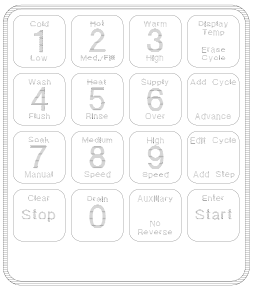

B-Control (Domestic)



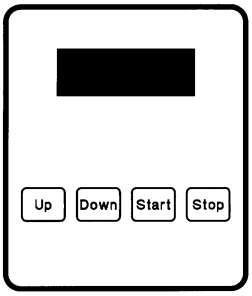

B-Control (International)



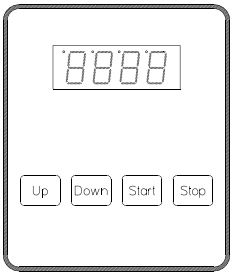

Mechanical Timer



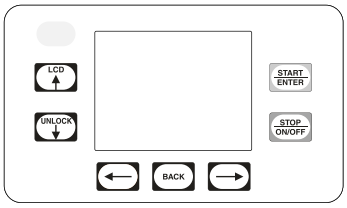

WE-6 Control




S-Computer




V-Computer




UniLinc Control

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# Pocket Hardmount Washer-Extractor Product Overview

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | - | Product Family | UW |
| **2** | - | Capacity (Pounds) | 35<br>60<br>80<br>100<br>125<br>150 |
| **3** | - | Control | A (A-Control)<br>B (B-Control)<br>M (Mechanical Timer)<br>P (WE-6 Control)<br>S (S-Computer)<br>V (V-Computer)<br>T (UniLinc Control) |
| **4** | - | Speed | 2 (2-Speed)<br>3 (3-Speed)<br>4 (4-Speed)<br>V (Variable-Speed) |
| **5** | - | Voltage | F (440-480/60/3/3)<br>N (440-480/50-60/3/3)<br>O (208-240/60/3/3)<br>P (380-415/60-60/3/3)<br>Q (200-208/220-240/50/60/3ph)<br>R (380-415/440-480/50/60/3ph)<br>X (200-220/220-240/50/60/1-3)<br>Y (208-240/60/1/2) |
| **6** | - | OEM | U (Standard Specs) |
| **7** | - | Design Series | 1-8 |


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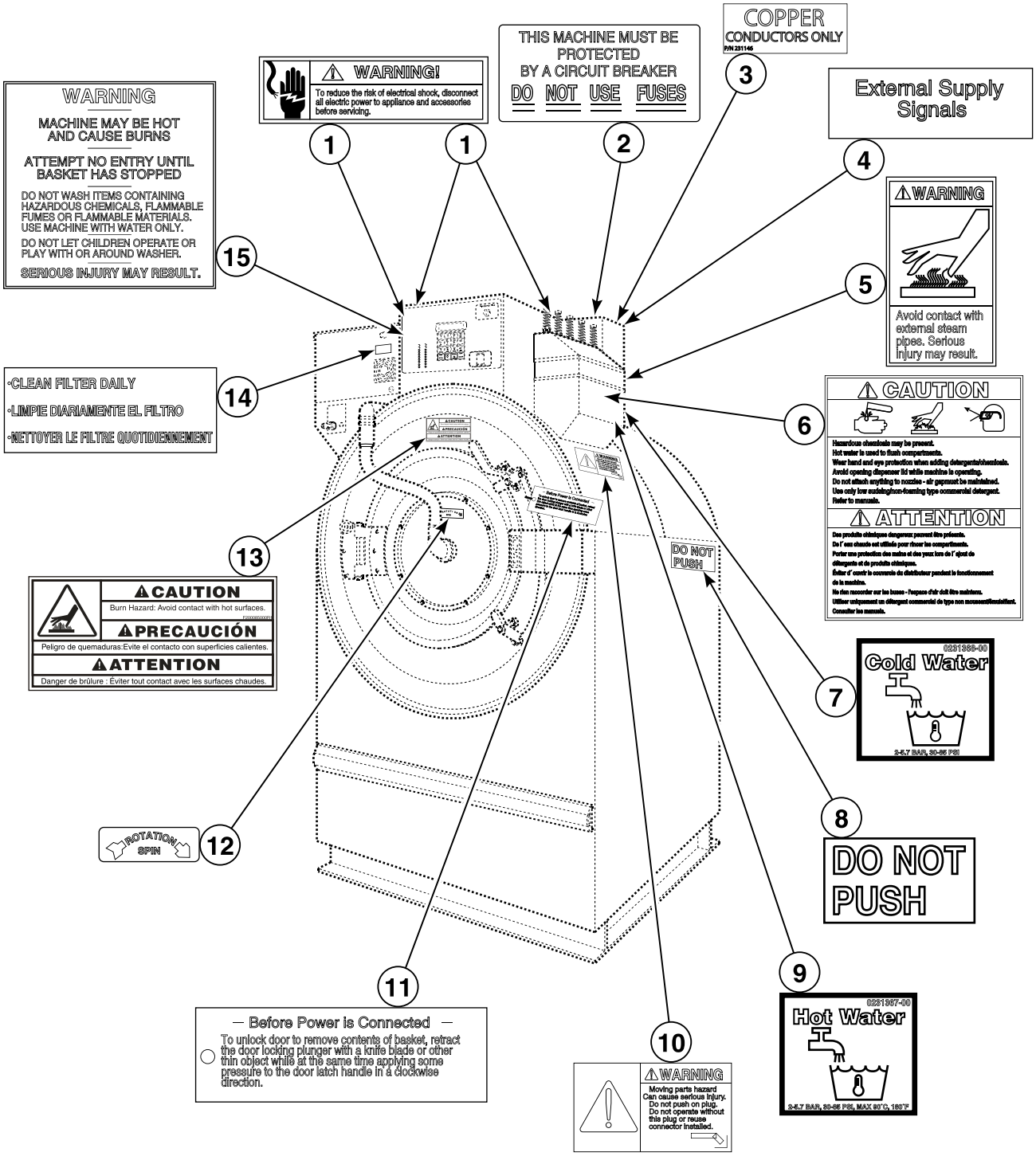
# Decals


WARNING
MACHINE MAY BE HOT AND CAUSE BURNS
ATTEMPT NO ENTRY UNTIL BASKET HAS STOPPED
DO NOT WASH ITEMS CONTAINING HAZARDOUS CHEMICALS, FLAMMABLE FUMES OR FLAMMABLE MATERIALS. USE MACHINE WITH WATER ONLY.
DO NOT LET CHILDREN OPERATE OR PLAY WITH OR AROUND WASHER.
SERIOUS INJURY MAY RESULT.
WARNING!
To reduce the risk of electrical shock, disconnect all electric power to appliance and accessories before servicing.
THIS MACHINE MUST BE PROTECTED BY A CIRCUIT BREAKER
DO NOT USE FUSES
COPPER CONDUCTORS ONLY
P/N 231146
External Supply Signals
WARNING
Avoid contact with external steam pipes. Serious injury may result.
CAUTION
Hazardous chemicals may be present.
Hot water is used to flush compartments.
Wear hand and eye protection when adding detergents/chemicals.
Avoid opening dispenser lid while machine is operating.
Do not attach anything to nozzles - air gap must be maintained.
Use only low sudsing/non-foaming type commercial detergent.
Refer to manuals.
ATTENTION
Des produits chimiques dangereux peuvent être présents.
De l' eau chaude est utilisée pour rincer les compartiments.
Porter une protection des mains et des yeux lors de l' ajout de détergents et de produits chimiques.
Éviter d' ouvrir le couvercle du distributeur pendant le fonctionnement de la machine.
Ne rien raccorder sur les buses - l'espace d'air doit être maintenu.
Utiliser uniquement un détergent commercial de type non moussant/faiblement.
Consulter les manuels.
•CLEAN FILTER DAILY
•LIMPIE DIARIAMENTE EL FILTRO
•NETTOYER LE FILTRE QUOTIDIENNEMENT
CAUTION
Burn Hazard: Avoid contact with hot surfaces.
PRECAUCIÓN
Peligro de quemaduras:Evite el contacto con superficies calientes.
ATTENTION
Danger de brûlure : Éviter tout contact avec les surfaces chaudes.
DO NOT PUSH
0231365-00
Cold Water
2-6.7 BAR, 30-95 PSI
DO NOT PUSH
ROTATION SPIN
Before Power is Connected
To unlock door to remove contents of basket, retract the door locking plunger with a knife blade or other thin object while at the same time applying some pressure to the door latch handle in a clockwise direction.
WARNING
Moving parts hazard Can cause serious injury. Do not push on plug. Do not operate without this plug or reuse connector installed.
0231367-00
Hot Water
2-6.7 BAR, 30-95 PSI, MAX 93°C, 185°F
1
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

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# Decals

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | 505281 | Disconnect Power Warning Label | |
| **2** | F230301 | This Machine Must Be Protected Decal | |
| **3** | F231146 | Conductor Decal | |
| **4** | F230764-9 | External Supply Connection Decal | N and P-voltage |
| | F231345-5 | External Supply Caution Decal | N and P-voltage |
| | F231345-4 | External Supply Caution Decal | Q-voltage |
| | F230764-10 | External Supply Connection Decal | Q-voltage |
| **5** | F231380 | Hot Surface Warning Decal | |
| **6** | F231436 | Supply Dispenser Hazard Caution Decal | |
| **7** | F231368 | Cold Water Valve Decal | |
| **8** | F230302 | Do Not Push Decal | |
| **9** | F231367 | Hot Water Valve Decal | |
| **10** | F0230112-00 | Plug Removal Warning Decal | Models UW80PV and UW100PV |
| **11** | F230501 | Before Power Is Connected Tag | |
| **12** | F230652 | Clockwise Spin Rotation Decal | |
| **13** | F200085000 | Hot Surface Warning Decal | |
| **14** | F200061000 | Clean Filter Daily Decal | Models UW80PV and UW100PV; Design 8 |
| **15** | F231065 | Personal Injury Warning Decal | |


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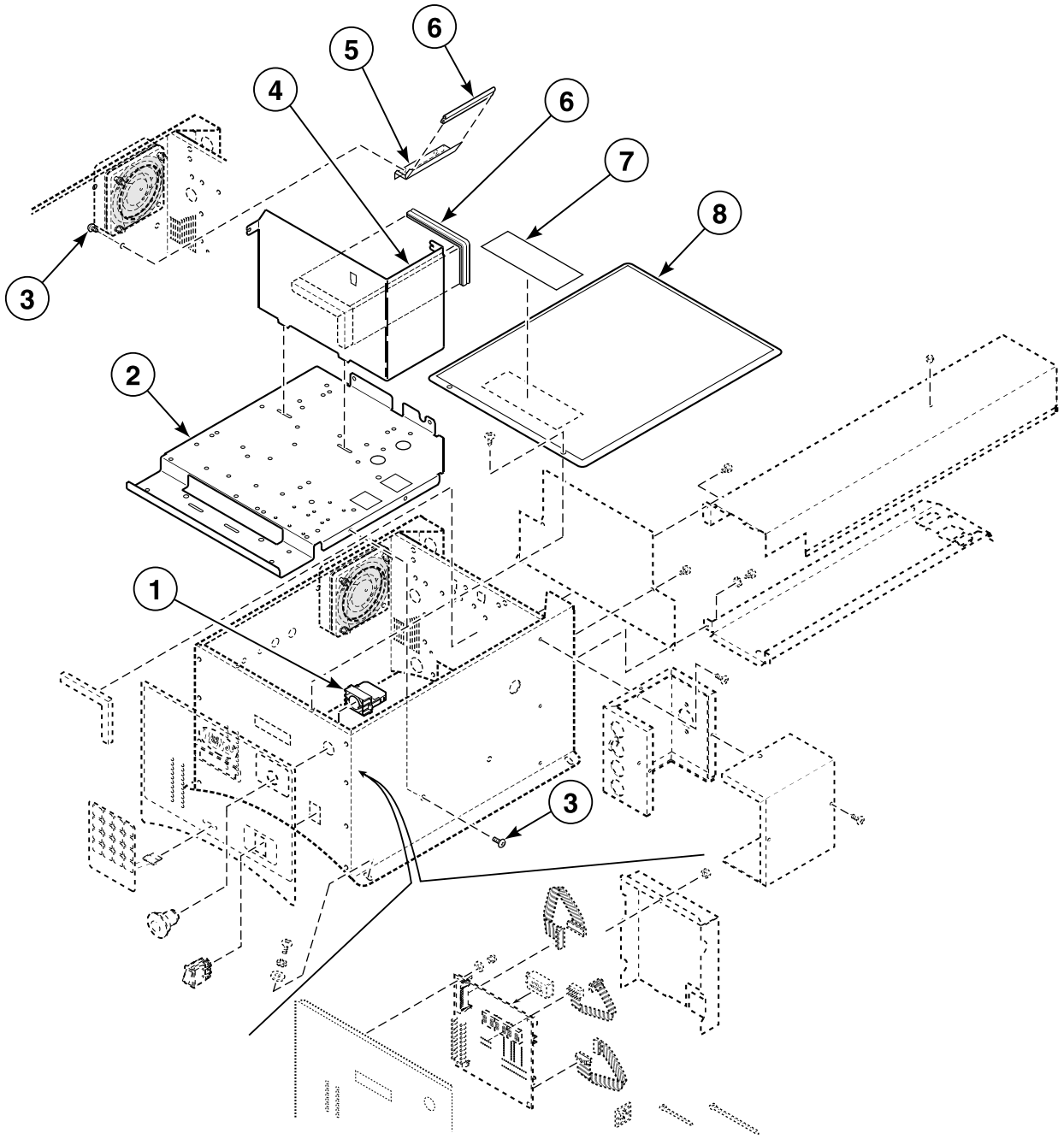
# Control Module - Models UW80PV and UW100PV (Drawing 1 of 4)

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# Control Module - Models UW80PV and UW100PV (Drawing 1 of 4)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F340445 | Contact Block Switch | 800E-series; Models through 8/31/07; Includes mounting base |
| | F200299500 | Contact Block Switch | 800E-series; Models through 8/31/07; Does not include mounting base |
| | F200233401 | Contact Block Switch | 800F-series; Models starting 9/1/07 |
| 2 | N/A | Control Mounting Panel Assembly | |
| 3 | F430928 | Screw | Design 7 |
| 4 | F635366 | AC Drive Partition | Design 5 and 6 |
| | F0637753-00 | AC Drive Partition Assembly | Design 7 |
| 5 | F0637748-00 | Air Flow Ramp Assembly | Design 7 |
| 6 | F170404 | Trim | Order 1 foot; Design 7 |
| 7 | 505281 | Disconnect Power Warning Label | Warning: High voltage |
| 8 | F635456 | Control Module Cover | |

**N/A = Part no longer available**


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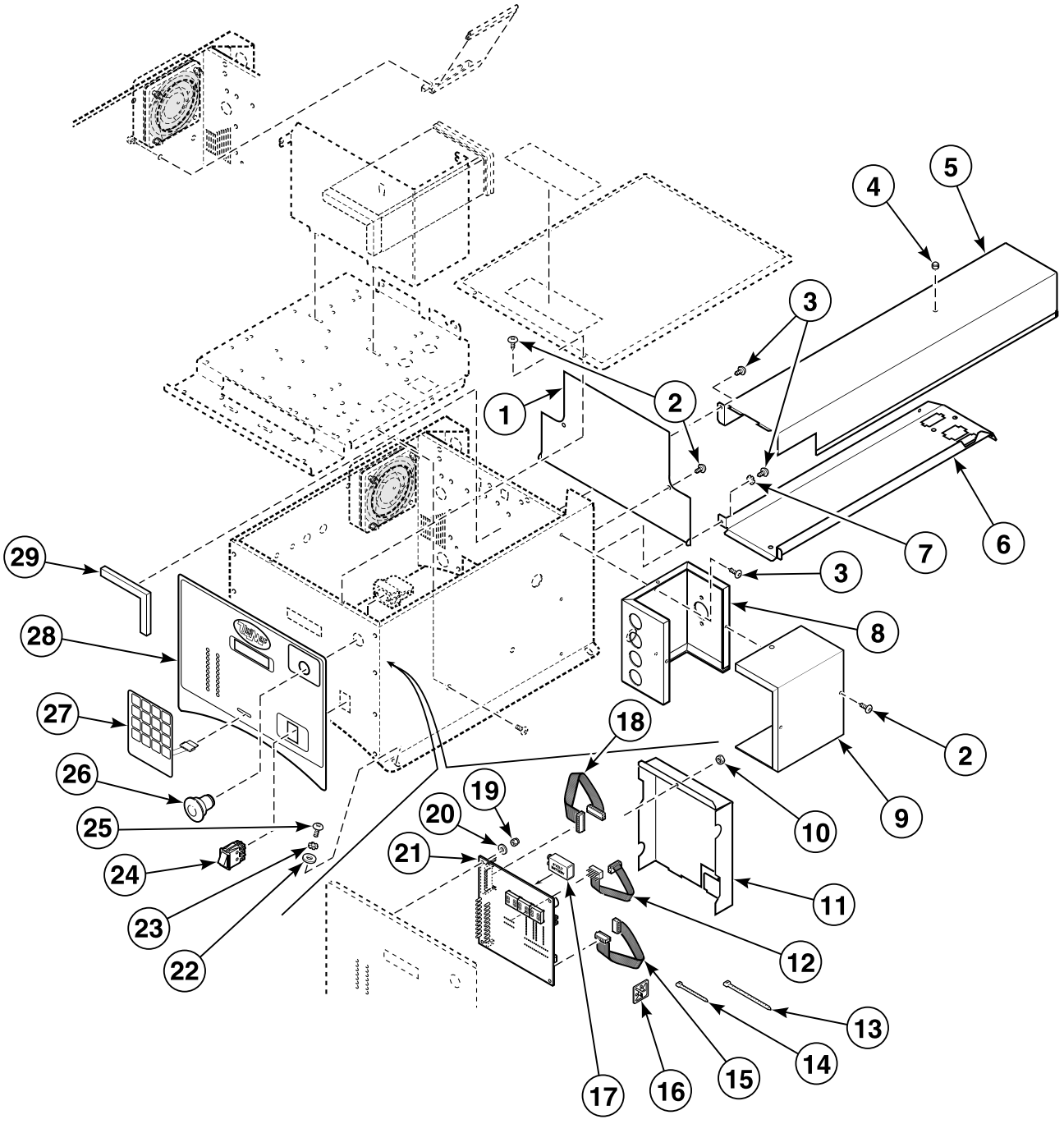
# Control Module - Models UW80PV and UW100PV (Drawing 2 of 4)

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# Control Module - Models UW80PV and UW100PV (Drawing 2 of 4)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F635448 | Electrical Access Panel | Design 5 and 6 |
| | F0637549-00 | Electrical Access Panel | Design 7 and 8 |
| 2 | 70240301 | Screw | |
| 3 | F430917 | Screw | |
| 4 | F431026 | Nut | |
| 5 | F635480 | Cable Tray Cover | Model UW80PV |
| | F635378 | Cable Tray Cover | Model UW100PV |
| 6 | F0635615-03 | Cable Tray Assembly | Model UW80PV |
| | F0635615-04 | Cable Tray Assembly | Model UW100PV |
| 7 | F431113 | Washer | |
| 8 | F635468 | External Supply Box | |
| 9 | F635365 | External Supply Box Cover | |
| 10 | F431000 | Nut | |
| 11 | F606826 | Computer Cover | |
| 12 | F140248P | Ribbon Cable | 16 conductor; 15 inch; From computer board to interface board; J1 plug; DIP socket |
| 13 | F140606 | Cable Tie | 15 inch |
| 14 | F140605 | Cable Tie | 6 inch |
| 15 | F140218P | Ribbon Cable | 16 conductor; 12 inch; From interface board to computer board; J8 plug |
| 16 | F140602 | Tie Wrap Mounting Clamp | |
| 17 | F191101 | Battery | 9 Volt; Backup |
| 18 | F140219P | Ribbon Cable | 26 conductor; 15 inch; From computer board to output board |
| 19 | F430231 | Nut | |
| 20 | F431125 | Washer | |
| 21 | F037062441P | WE-6 Computer | |
| 22 | F431123 | Washer | |
| 23 | F431108 | Washer | |
| 24 | F340412 | Momentary Switch | Models through 5/26/04 |
| | F200120100 | Momentary Switch | Models starting 5/27/04 |
| 25 | F8136401 | Screw | |
| 26 | N/A | Emergency Stop Pushbutton | 800E-series; Models through 8/31/07; Order F200233700P Emergency Stop Button Kit |
| | F200233700P | Emergency Stop Button Kit | Used to convert from 800E-series to 800F-series; Includes F200233500 Emergency Stop Pushbutton and F200233401 Contact Block Switch |
| | F200233500 | Emergency Stop Pushbutton | 800F-series; Models starting 9/1/07 |
| 27 | F230724P | Keypad Decal | WE-6 keypad |
| 28 | F231562 | Control Module Decal | WE-6 control module |
| 29 | F170151 | Seal | Design 7 |

**N/A = Part no longer available**


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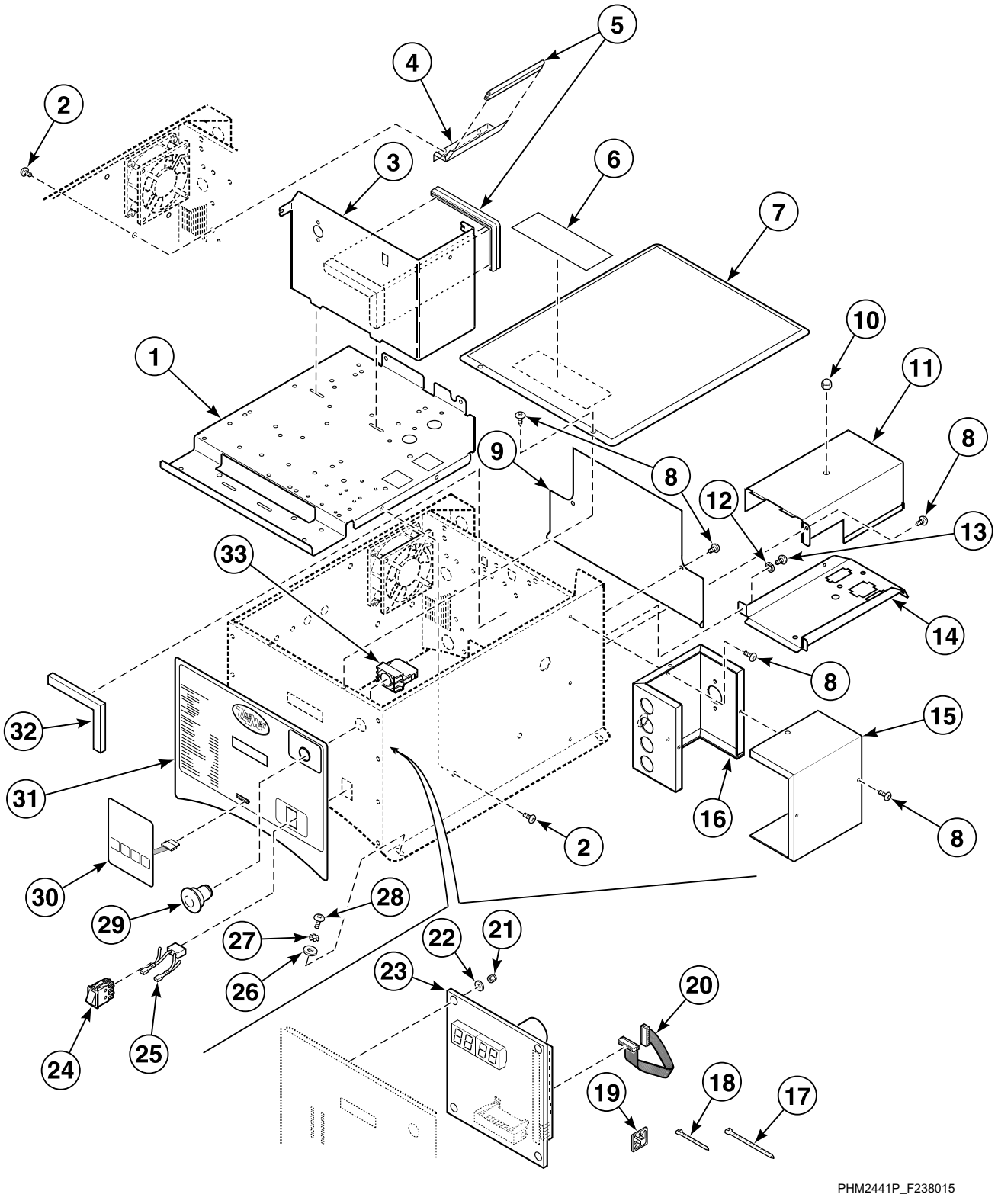
# Control Module - Models UW80VV and UW100VV





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# Control Module - Models UW80VV and UW100VV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | N/A | Control Mounting Panel Assembly | |
| 2 | F430928 | Screw | |
| 3 | F635366 | AC Drive Partition | |
| 4 | F0637748-00 | Air Flow Ramp Assembly | |
| 5 | F170404 | Trim | Order 1 foot |
| 6 | 505281 | Disconnect Power Warning Label | |
| 7 | F634558 | Control Module Cover | |
| 8 | 70240301 | Screw | |
| 9 | F0637549-00 | Electrical Access Panel | |
| 10 | F431026 | Nut | |
| 11 | F635480 | Cable Tray Cover | Model UW80VV |
| | F635378 | Cable Tray Cover | Model UW100VV |
| 12 | F431113 | Washer | |
| 13 | F430917 | Screw | |
| 14 | F0635615-03 | Cable Tray Assembly | Model UW80VV |
| | F0635615-04 | Cable Tray Assembly | Model UW100VV |
| 15 | F635365 | External Supply Box Cover | |
| 16 | F635468 | External Supply Box | |
| 17 | F140606 | Cable Tie | 15 inch |
| 18 | F140605 | Cable Tie | 6 inch |
| 19 | F140602 | Tie Wrap Mounting Clamp | |
| 20 | F140219P | Ribbon Cable | 26 conductor; 15 inch; Connects the microcomputer to the output board cca |
| 21 | F430231 | Nut | |
| 22 | F431125 | Washer | |
| 23 | F0370313-09P | Microcomputer | |
| 24 | F340412 | Momentary Switch | Models through 5/26/04 |
| | F200120100 | Momentary Switch | Models starting 5/27/04 |
| 25 | F330217P | RC Network Filter | Includes F140627 Connector and F141022 Connector |
| 26 | F431123 | Washer | |
| 27 | F431108 | Washer | |
| 28 | F8136401 | Screw | |
| 29 | N/A | Emergency Stop Pushbutton | 800E-series; Models through 8/31/07; Order F200233700P Emergency Stop Button Kit |
| | F200233700P | Emergency Stop Button Kit | Used to convert from 800E-series to 800F-series; Includes F200233500 Emergency Stop Pushbutton and F200233401 Contact Block Switch |
| | F200233500 | Emergency Stop Pushbutton | 800F-series; Models starting 9/1/07 |
| 30 | F370576P | Keypad | |
| 31 | F231417 | Control Module Decal | |
| 32 | F170151 | Seal | Order 1 foot |
| 33 | F340445 | Contact Block Switch | 800E-series; Models through 8/31/07; Includes mounting base |
| | F200299500 | Contact Block Switch | 800E-series; Models through 8/31/07; Does not include mounting base |
| | F200233401 | Contact Block Switch | 800F-series; Models starting 9/1/07 |

**N/A = Part no longer available**


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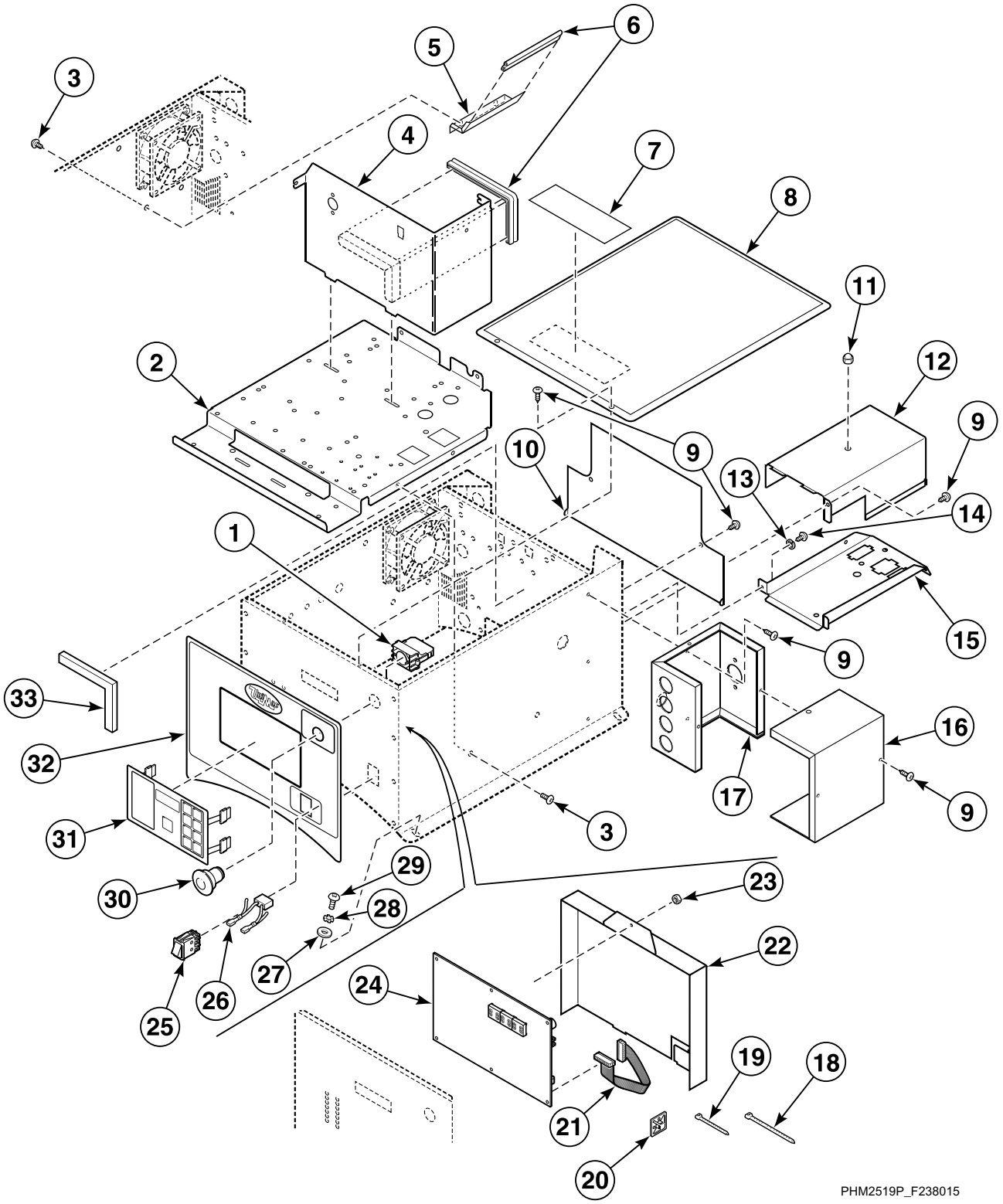
# Control Module - Models UW80AV and UW100AV





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# Control Module - Models UW80AV and UW100AV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F340445 | Contact Block Switch | 800E-series; Models through 8/31/07; Includes mounting base |
| | F200299500 | Contact Block Switch | 800E-series; Models through 8/31/07; Does not include mounting base |
| | F200233401 | Contact Block Switch | 800F-series; Models starting 9/1/07 |
| 2 | N/A | Control Mounting Panel Assembly | |
| 3 | F430928 | Screw | |
| 4 | F635366 | AC Drive Partition | |
| 5 | F0637748-00 | Air Flow Ramp Assembly | |
| 6 | F170404 | Trim | Order 1 foot |
| 7 | 505281 | Disconnect Power Warning Label | |
| 8 | F634558 | Control Module Cover | |
| 9 | 70240301 | Screw | |
| 10 | F0637549-00 | Electrical Access Panel | |
| 11 | F431026 | Nut | |
| 12 | F635480 | Cable Tray Cover | Model UW80AV |
| | F635378 | Cable Tray Cover | Model UW100AV |
| 13 | F431113 | Washer | |
| 14 | F430917 | Screw | |
| 15 | F0635615-03 | Cable Tray Assembly | Model UW80AV |
| | F0635615-04 | Cable Tray Assembly | Model UW100AV |
| 16 | F635365 | External Supply Box Cover | |
| 17 | F635468 | External Supply Box | |
| 18 | F140606 | Cable Tie | 15 inch |
| 19 | F140605 | Cable Tie | 6 inch |
| 20 | F140602 | Tie Wrap Mounting Clamp | |
| 21 | F140219P | Ribbon Cable | 26 conductor; 15 inch; Connects the microcomputer to the output board cca |
| 22 | F0636887-00 | Control Cover | |
| 23 | F430231 | Nut | |
| 24 | F037047530P | Computer | |
| 25 | F200120100 | Momentary Switch | |
| 26 | F330217P | RC Network Filter | Includes F140627 Connector and F141022 Connector |
| 27 | F431123 | Washer | |
| 28 | F431108 | Washer | |
| 29 | F8136401 | Screw | |
| 30 | N/A | Emergency Stop Pushbutton | 800E-series; Models through 8/31/07; Order F200233700P Emergency Stop Button Kit |
| | F200233700P | Emergency Stop Button Kit | Used to convert from 800E-series to 800F-series; Includes F200233500 Emergency Stop Pushbutton and F200233401 Contact Block Switch |
| | F200233500 | Emergency Stop Pushbutton | 800F-series; Models starting 9/1/07 |
| 31 | F023158231P | Keypad | |
| 32 | F0231565-00 | Control Module Decal | |
| 33 | F170151 | Seal | Order 1 foot |

**N/A = Part no longer available**


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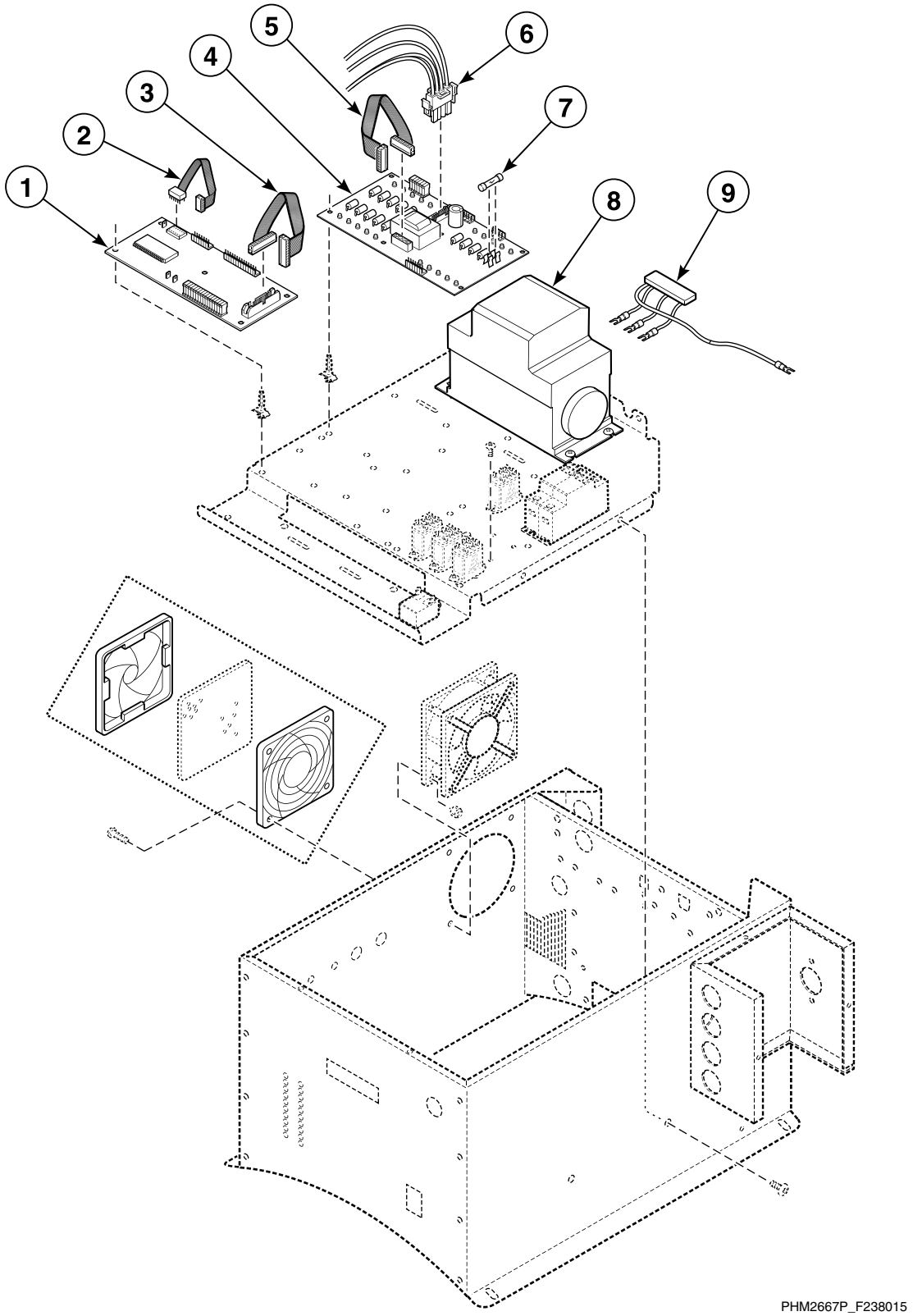
# Control Module - Models UW80PV and UW100PV (Drawing 3 of 4)





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# Control Module - Models UW80PV and UW100PV (Drawing 3 of 4)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F0370446-12P | Interface CCA | 2 relay style |
| 2 | F140218P | Ribbon Cable | 16 conductor; 12 inch; From interface board to computer board; J8 plug |
| 3 | F140248P | Ribbon Cable | 16 conductor; 15 inch; From interface board to computer board; J1 plug; DIP socket |
| 4 | F0370454-10P | Output CCA | |
| 5 | F140219P | Ribbon Cable | 26 conductor; 15 inch; From computer to output board |
| 6 | F784003P | Jumper Kit | |
| 7 | F350108 | Fuse | 1/8 Amp; Slo blo |
| | F350109 | Fuse | 1/2 Amp; Fast blo |
| | F350110 | Fuse | 1 Amp; Slo blo |
| 8 | N/A | Drive Kit | Model UW80PV; Q-voltage, Design 5; Replaces F370853 Inverter Drive; Used with Magnetek/AO Smith F220237 Motor (Motor manufacturer Part No.* F-391995-61); Order F8171801 160 to PowerFlex 40 Drive Kit |
| | N/A | Drive Kit | Model UW80PV; Q-voltage, Design 6 and 7; Replaces F370853 Inverter Drive; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* F-392264-60); Order F8171802 160 to PowerFlex 40 Drive Kit |
| | N/A | Drive Kit | Model UW80PV; N and P-voltage, Design 5; Replaces F370854 Inverter Drive; Used with Magnetek/AO Smith F220237 Motor (Motor manufacturer Part No.* F-391995-61); Order F8171901 160 to PowerFlex 40 Drive Kit |
| | N/A | Drive Kit | Model UW80PV; N and P-voltage, Design 6 and 7; Replaces F370854 Inverter Drive; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* F-392264-60); Order F8171902 160 to PowerFlex 40 Drive Kit |
| | N/A | Drive Kit | Model UW100PV; Q-voltage, Design 5; Replaces F370853 Inverter Drive; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* F-392264-60); Order F8172001 160 to PowerFlex 40 Drive Kit |
| | N/A | Drive Kit | Model UW100PV; Q-voltage, Design 6 and 7; Replaces F370853 Inverter Drive; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* F-392264-60); Order F8172002 160 to PowerFlex 40 Drive Kit |
| | N/A | Drive Kit | Model UW100PV; N and P-voltage, Design 5; Replaces F370854 Inverter Drive; Used with Magnetek/AO Smith F220237 Motor (Motor manufacturer Part No.* F-391995-61); Order F8172101 160 to PowerFlex 40 Drive Kit |
| | F8172104 | 160 to PowerFlex 40 Drive Kit | Model UW100PV; N and P-voltage, Design 6 and 7; Replaces F370854 Inverter Drive; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* F-392264-60) |
| 9 | F200320901 | AC Drive Radio Filter Assembly | |

**N/A = Part no longer available**

*** NOTE: Refer to the *Motor Manufacturer Part Number on the Motor's Nameplate* section for help with locating the motor manufacturer part number on the motor's nameplate.**


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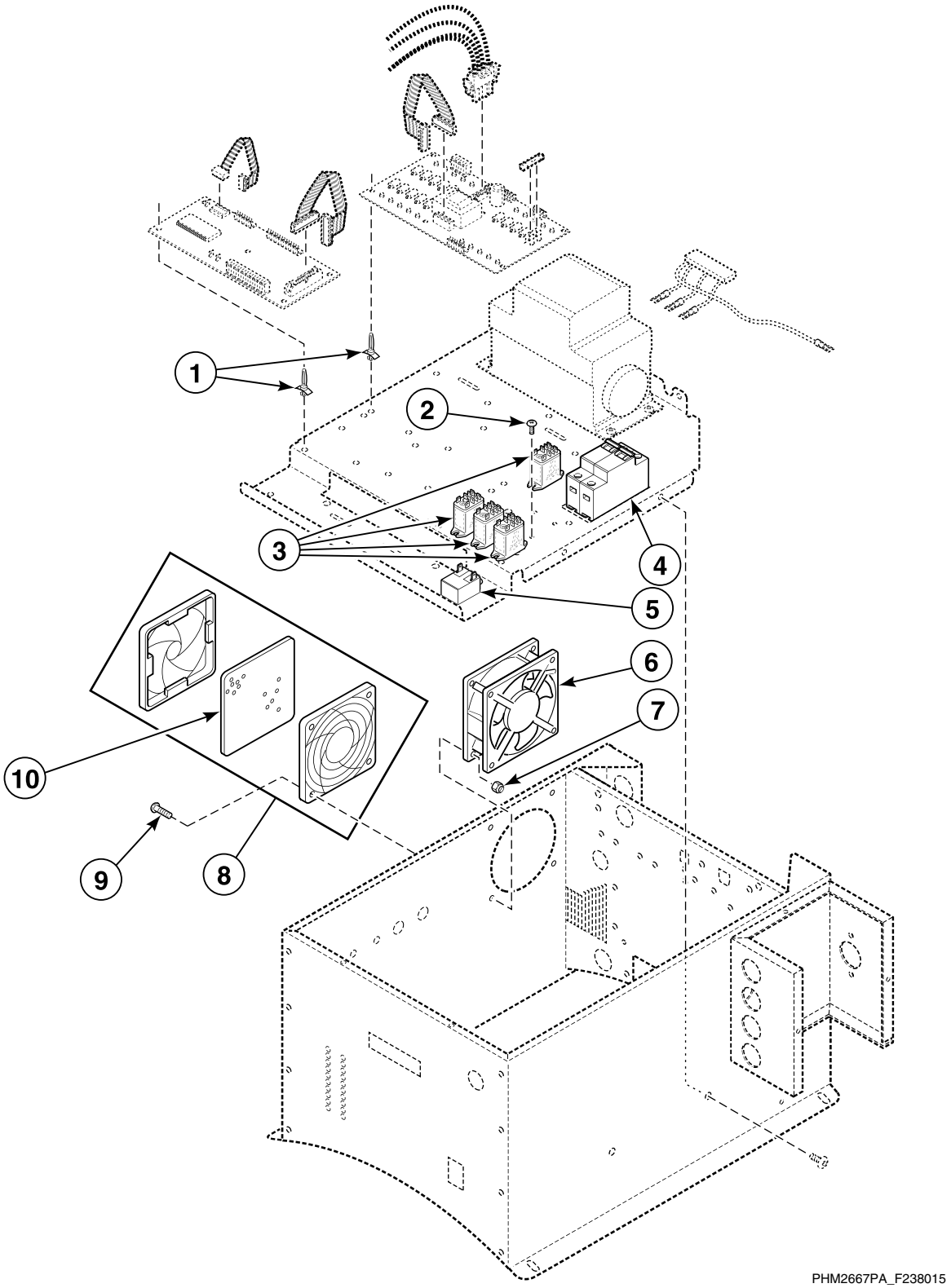
# Control Module - Models UW80PV and UW100PV (Drawing 4 of 4)





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# Control Module - Models UW80PV and UW100PV (Drawing 4 of 4)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F180506 | Standoff | |
| **2** | F0430165-00 | Screw | |
| **3** | F330230 | Flange Relay | 220 Volt; 4 used |
| **4** | F350216 | Circuit Breaker | 1 Amp |
| **5** | F300206 | Buzzer | 220 Volt |
| **6** | F110105 | Muffin Fan | 220 Volt; 4 inch; Design 5, 6 and 7 |
| **7** | F430231 | Nut | |
| **8** | F220900 | Filter Retainer Guard | Includes item 18 |
| **9** | F430910 | Screw | |
| **10** | F200318900P | Filter | |


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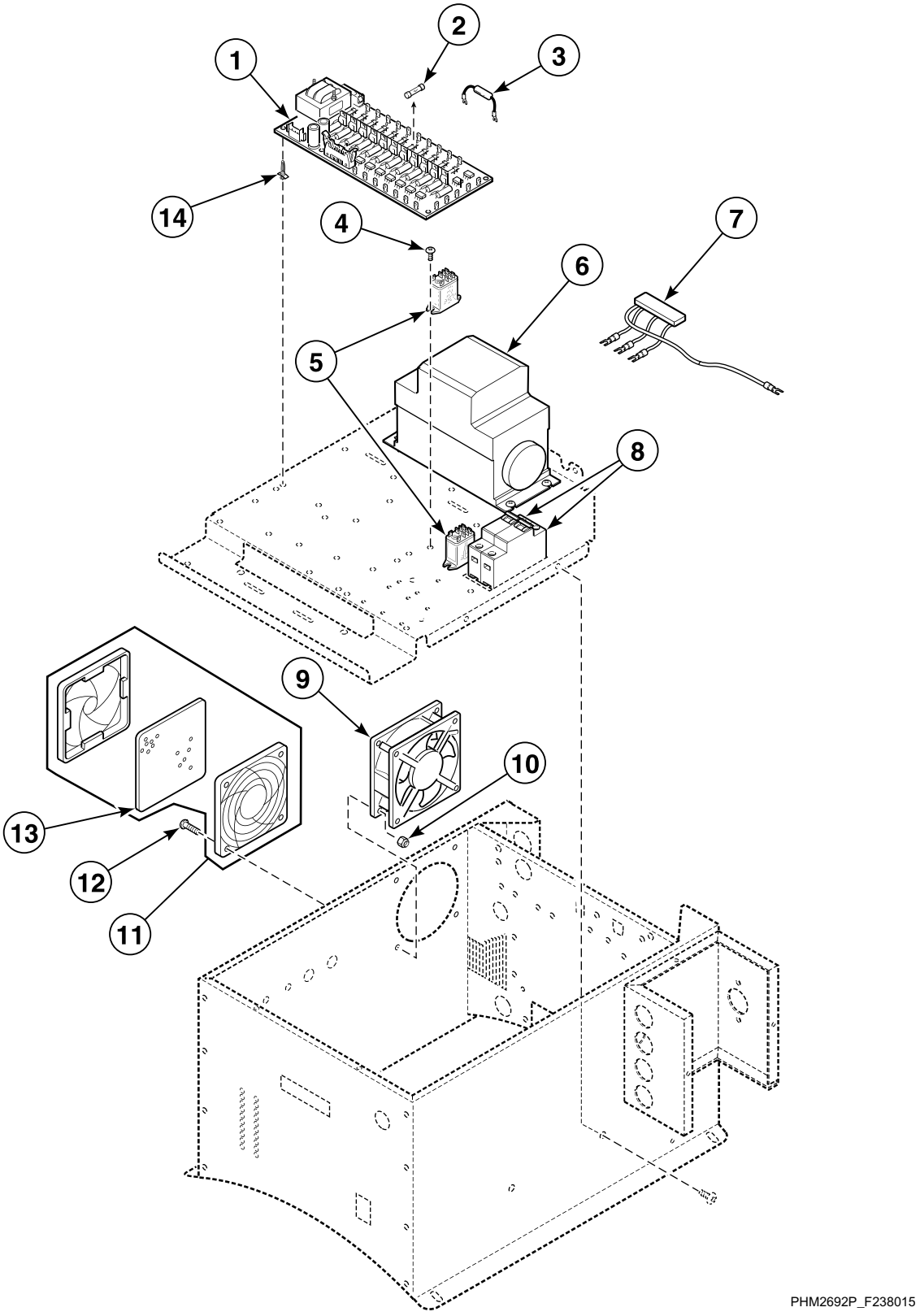
# Control Module - Models UW80AV, UW80VV, UW100AV and UW100VV





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# Control Module - Models UW80AV, UW80VV, UW100AV and UW100VV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F370447-6P | Output Board CCA | Models UW80VV and UW100VV |
| | F037044860-2 | Output CCA | Models UW80AV and UW100AV |
| 2 | F350108 | Fuse | 1/8 Amp; Slo blo |
| | F350109 | Fuse | 1/2 Amp; Fast blo |
| | F350110 | Fuse | 1 Amp; Slo blo |
| | F350142 | Fuse | 2 Amp; Slo blo |
| 3 | F370116 | Resistor | |
| 4 | F0430165-00 | Screw | |
| 5 | F330230 | Flange Relay | 220 Volt |
| 6 | N/A | Inverter Drive | Q-voltage; Order PowerFlex Conversion Kit |
| | N/A | Inverter Drive | N-voltage; Order PowerFlex Conversion Kit |
| 7 | F200320900 | AC Drive Radio Filter Assembly | |
| 8 | F350216 | Circuit Breaker | N-voltage |
| 9 | F110105 | Muffin Fan | 220 Volt; 4 inch |
| 10 | F430231 | Nut | |
| 11 | F220900 | Filter Retainer Guard | Includes item 12 |
| 12 | F430910 | Screw | |
| 13 | F200318900P | Filter | |
| 14 | F180506 | Standoff | |

**N/A = Part no longer available**


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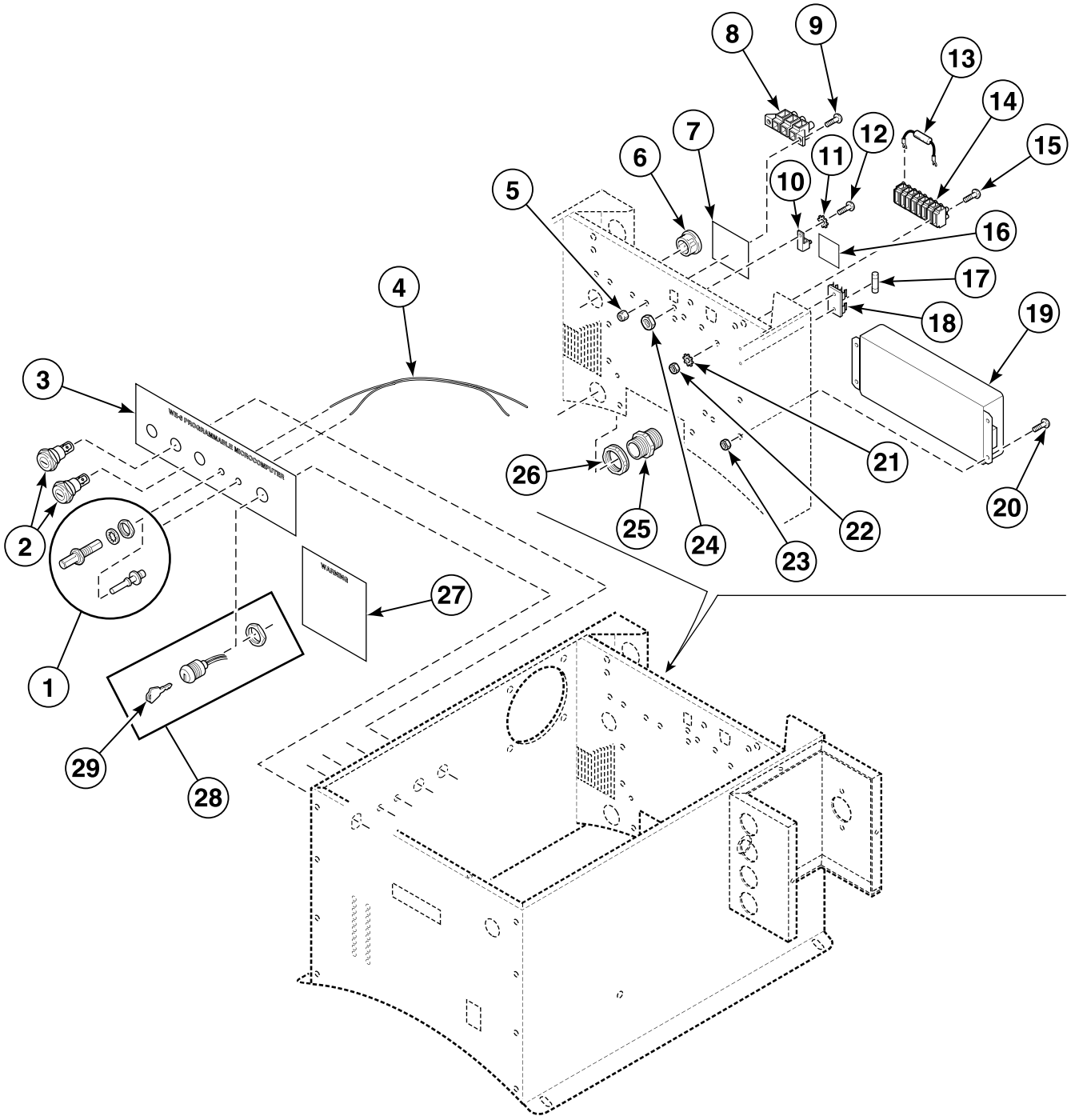
# Control Module (Drawing 1 of 2)

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# Control Module (Drawing 1 of 2)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F140575P | Connector | Models UW80PV and UW100PV; Gray |
| | F140576P | Connector | Models UW80PV and UW100PV; Blue |
| 2 | F350210 | Circuit Breaker | 2 Amp; 2 used; Models UW80PV and UW100PV; Models through 5/12/03 |
| | F0350313-00P | Fuse Holder | Models UW80PV and UW100PV starting 5/12/03; All other models |
| | F350142 | Fuse | Models UW80PV and UW100PV starting 5/12/03; All other models |
| 3 | F231564 | Switch Mode Decal | Models UW80PV and UW100PV; Models through 5/12/03 |
| | F0231632-00 | Switch Mode Decal | Models UW80PV and UW100PV; Models starting 5/12/03 |
| | F0231629-00 | Fuse Decal | Models UW80AV, UW100AV, UW80VV and UW100VV |
| 4 | F604713 | Cable Assembly | Models UW80PV and UW100PV |
| 5 | F431022 | Nut | |
| 6 | F140909 | Insulator Bushing | |
| 7 | F0231636-00 | Input Block Decal | Input power connection |
| 8 | F140794-1 | Input Power Block | |
| 9 | F430938 | Screw | |
| 10 | F140734 | Ground Terminal Lug | |
| 11 | F431106 | Washer | |
| 12 | F430903 | Screw | |
| 13 | F370116 | Resistor | Models UW80PV and UW100PV |
| 14 | F140782 | Terminal Block | Models UW80PV and UW100PV; 11 place |
| | F140776 | Terminal Block | Models UW80AV, UW100AV, UW80VV and UW100VV; 8 place |
| 15 | F430995 | Screw | |
| 16 | F230630 | Ground Decal | |
| 17 | F350115 | Fuse | 3 Amp; Fast blo; 5 x 20 mm |
| 18 | F0350312-10 | Fuse Holder | |
| 19 | F330284 | EMI Filter | Models UW80PV and UW100PV; Option/export; Q-voltage |
| | F330283 | EMI Filter | Models UW80PV and UW100PV; Option/export; N and P-voltage |
| | F8080001P | AC Drive Resistor Assembly | 200 Volt |
| | F8079901P | AC Drive Resistor Assembly | 400 Volt |
| 20 | F430909 | Screw | |
| 21 | F431108 | Washer | |
| 22 | F431006 | Nut | |
| 23 | F431016 | Nut | |
| 24 | F431000 | Nut | |
| 25 | N/A | Connector | CE models; PG21 |
| | F180486 | Cap Plug | Used in place of items 25 and 26 on non-CE models |
| 26 | N/A | Nut | CE models |
| 27 | F231065 | Personal Injury Warning Decal | |
| 28 | F200174600P | Keymode Assembly | Models UW80PV and UW100PV; N and P-voltage models starting 10/7/04 through 1/14/05; Includes item 29 |
| | F340800P | Keymode Run/Program Switch | Models UW80PV and UW100PV; All other voltages; N and P-voltage through 10/6/04 and starting 1/15/05; Includes item 29 |
| 29 | F370709 | Program Key | Models UW80PV and UW100PV; Key code A153 |

**N/A = Part no longer available**


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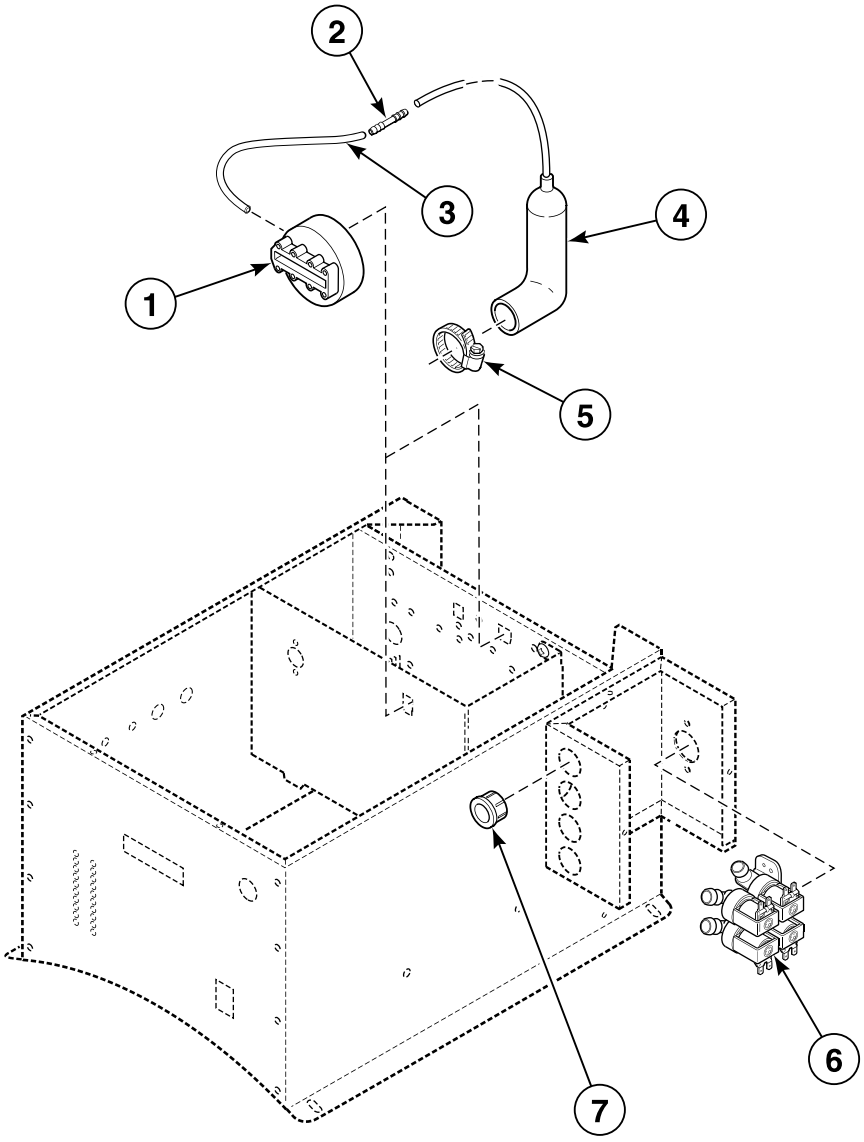
# Control Module (Drawing 2 of 2)

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# Control Module (Drawing 2 of 2)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F0340346-10P | Water Level Switch | |
| **2** | F422500 | Connector | |
| **3** | F422404P | Tubing | |
| **4** | F200163 | Air Trap Hose | |
| **5** | F200215 | Hose Clamp | No. 28 |
| **6** | F381723P | 4-Way Valve | 220 Volt |
| | G581P3 | Diaphragm and Guide Kit | |
| **7** | F140938 | Snap Bushing | |


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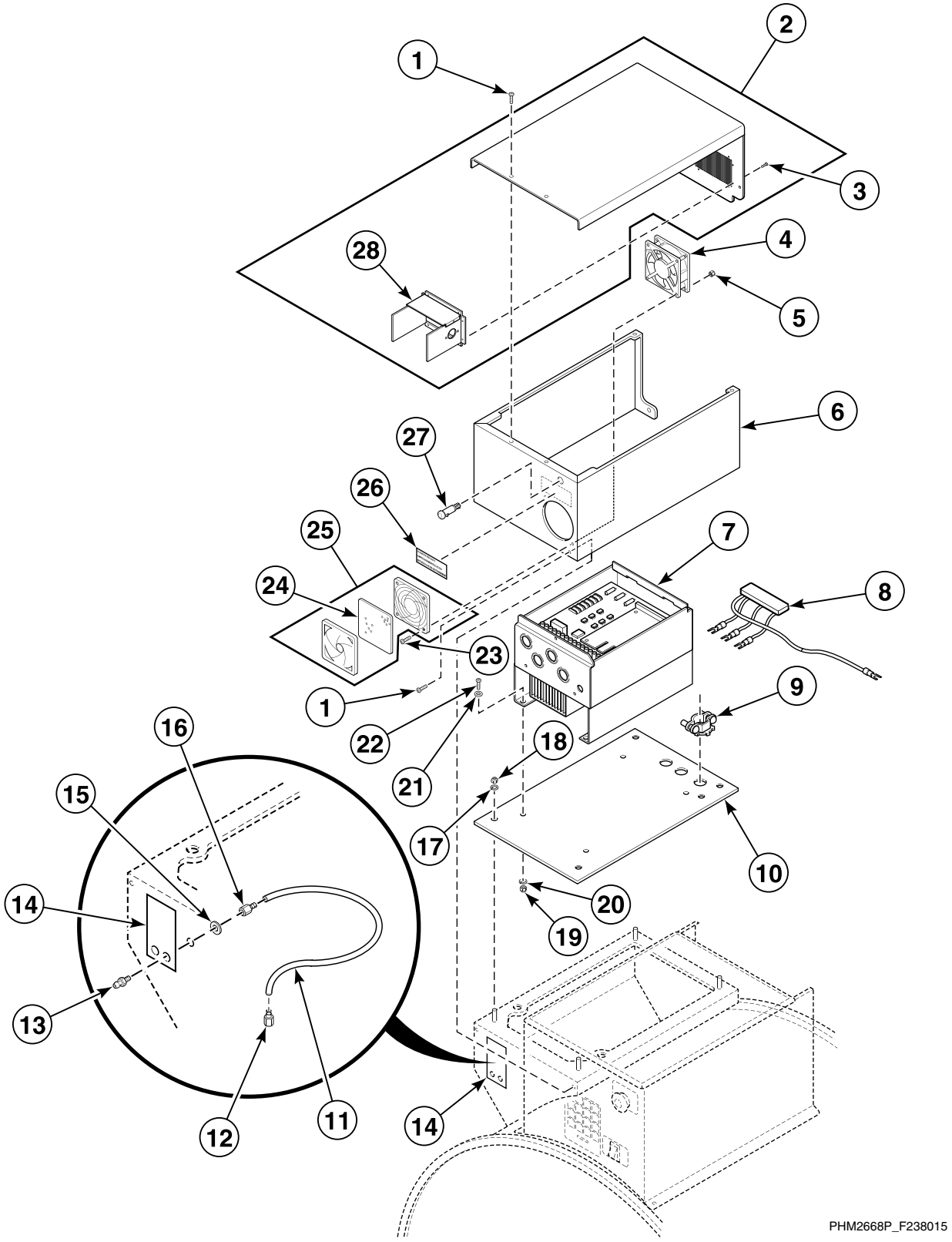
# Control Module - UW80PV and UW100PV
# Design 8 Models with 1336 Drives





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# Control Module - UW80PV and UW100PV
# Design 8 Models with 1336 Drives

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F430986 | Screw | |
| 2 | F200097600 | Top Exhaust Panel Assembly | Includes items 3 and 28 |
| 3 | F431215 | Pop Rivet | |
| 4 | F110105 | Muffin Fan | 220 Volt; 4 inch |
| 5 | F430231 | Nut | |
| 6 | F200097800 | AC Drive Enclosure Weldment | |
| 7 | N/A | Drive Kit | Model UW80PV; N and P-voltage; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* 392264); Order F079903101 PowerFlex 40 AC Drive Retrofit Kit |
| | N/A | Drive Kit | Model UW80PV; Q-voltage; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* 392264); Order F079903100 PowerFlex 40 AC Drive Retrofit Kit |
| | N/A | Drive Kit | Model UW80PV; Q-voltage; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* 392264); OrderF079903200 PowerFlex 40 AC Drive Retrofit Kit |
| | N/A | Drive Kit | Model UW100PV; N and P-voltage; Used with Magnetek/AO Smith F220438 Motor (Motor manufacturer Part No.* 392264); Order F079903201 PowerFlex 40 AC Drive Retrofit Kit |
| 8 | F200320901 | AC Drive Radio Filter Assembly | |
| 9 | F140312 | Connector | |
| 10 | F8018200 | Drive Mounting Plate Assembly | |
| 11 | C000628P | Tubing | |
| 12 | J1408004 | Connector | |
| 13 | F190701 | Grease Fitting | |
| 14 | F231563 | Grease Instruction Decal | Lubrication |
| 15 | F430332 | Washer | |
| 16 | F422114 | Air Coupling | |
| 17 | F431100 | Washer | |
| 18 | F431024 | Nut | |
| 19 | F431004 | Nut | |
| 20 | F431137 | Washer | |
| 21 | F431101 | Washer | |
| 22 | N/A | Screw | |
| 23 | F430910 | Screw | |
| 24 | F200318900P | Filter | |
| 25 | F220900 | Filter Retainer Guard | Includes item 24 |
| 26 | F200061000 | Clean Filter Daily Decal | |
| 27 | F350413 | Light | |
| 28 | F200060700 | AC Drive Exhaust Duct | |

**N/A = Part no longer available**

*** NOTE: Refer to the *Motor Manufacturer Part Number on the Motor's Namplate* section for help with locating the motor manufacturer part number on the motor's nameplate.**


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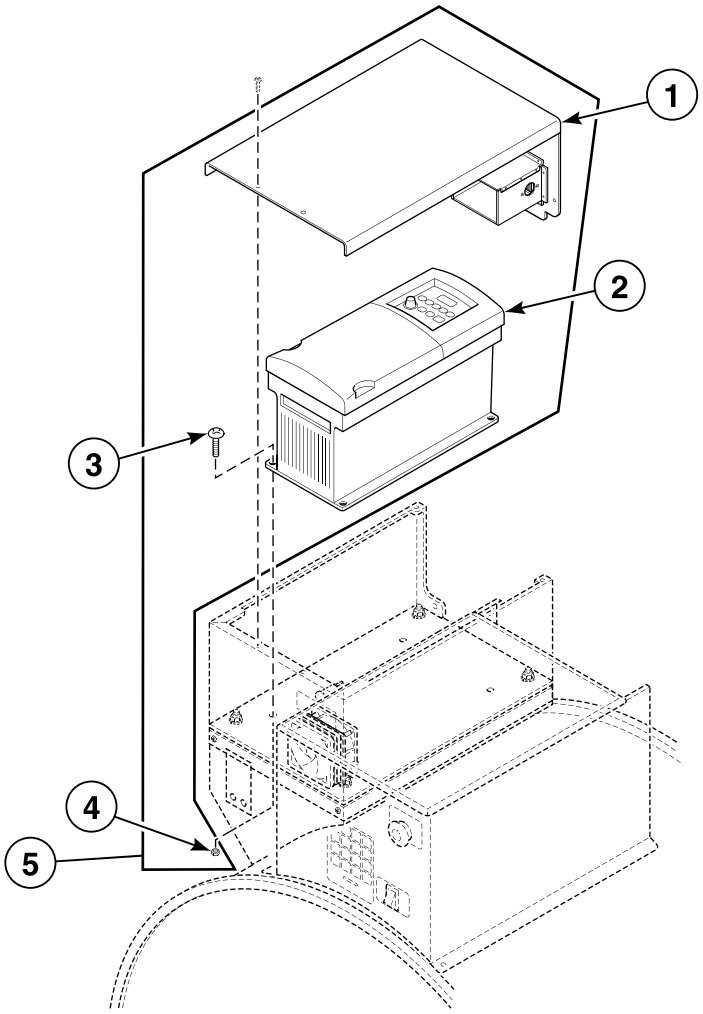
# Control Module - Models UW80PV and UW100PV - Design 8
# Models with PowerFlex 40 AC Drive

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# Control Module - Models UW80PV and UW100PV - Design 8
# Models with PowerFlex 40 AC Drive

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F200316100 | Top Exhaust Panel Assembly | |
| 2 | F8169650 | AC Drive | Model UW80PV; Q-voltage; Requires WE-6 computer software ID code ARW001 (F200276500 Software Chip) |
| | F8169651 | AC Drive | Model UW80PV; N and P-voltage; Requires WE-6 computer software ID code ARWC01 (F200276500 Software Chip) |
| | F8169652 | AC Drive | Model UW100PV; Q-voltage; Requires WE-6 computer software ID code ARWC01 (F200276500 Software Chip) |
| | F8169653 | AC Drive | Model UW100PV; N and P-voltage; Requires WE-6 computer software ID code ARWC01 (F200276500 Software Chip) |
| 3 | F430920 | Screw | |
| 4 | F431017 | Nut | |
| 5 | F8324301 | PowerFlex 40 AC Drive Retrofit Kit | Model UW80PV; Q-voltage; Includes items 1-4, F200276500 Software Chip, F140160 Wire (12 inches) and F140605 Cable Tie |
| | F8324401 | PowerFlex 40 AC Drive Retrofit Kit | Model UW80PV; N and P-voltage; Includes items 1-4, F200276500 Software Chip, F140160 Wire (12 inches) and F140605 Cable Tie |
| | F8324302 | PowerFlex 40 AC Drive Retrofit Kit | Model UW100PV; Q-voltage; Includes items 1-4, F200276500 Software Chip, F140160 Wire (12 inches) and F140605 Cable Tie |
| | F8324402 | PowerFlex 40 AC Drive Retrofit Kit | Model UW100PV; N and P-voltage; Includes items 1-4, F200276500 Software Chip, F140160 Wire (12 inches) and F140605 Cable Tie |


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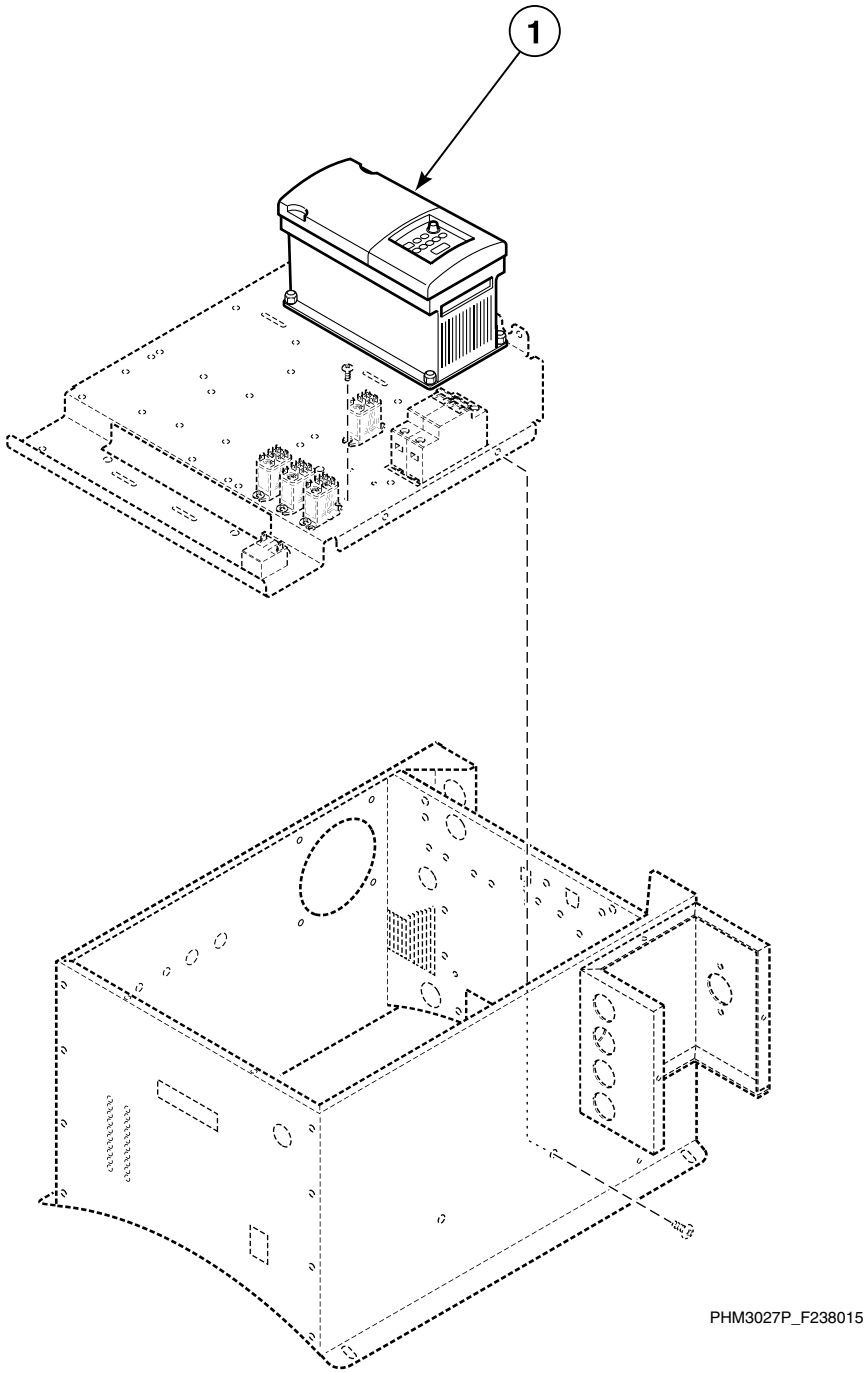
# Control Module - PowerFlex 40 Drive Kits





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# Control Module - PowerFlex 40 Drive Kits

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F8171803 | 160 to PowerFlex 40 Drive Kit | Model UW80PV; Q-voltage design 5 models with Allen-Bradley 160-series drive and F220237 Motor; Includes F8169642 AC Drive |
| | F8171804 | 160 to PowerFlex 40 Drive Kit | Model UW80PV; Q-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F220438 Motor; Includes F8169644 AC Drive |
| | F8171805 | 160 to PowerFlex 40 Drive Kit | Model UW80PV; Q-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F8334701 Marathon motor; Includes F8169678 AC Drive |
| | F8171903 | 160 to PowerFlex 40 Drive Kit | Model UW80PV; P and N-voltage design 5 models with Allen-Bradley 160-series drive and F220237 Motor; Includes F8169643 AC Drive |
| | F8171904 | 160 to PowerFlex 40 Drive Kit | Model UW80PV; P and N-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F220438 Motor; Includes F8169645 AC Drive |
| | F8171905 | 160 to PowerFlex 40 Drive Kit | Model UW80PV; P and N-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F8334701 Marathon motor; Includes F8169679 AC Drive |
| | F8172003 | 160 to PowerFlex 40 Drive Kit | Model UW100PV; Q-voltage design 5 models with Allen-Bradley 160-series drive and F220237 Motor; Includes F8169646 AC Drive |
| | F8172004 | 160 to PowerFlex 40 Drive Kit | Model UW100PV; Q-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F220438 Motor; Includes F8169648 AC Drive |
| | F8172005 | 160 to PowerFlex 40 Drive Kit | Model UW100PV; Q-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F8334701 Marathon motor; Includes F8169680 AC Drive |
| | F8172103 | 160 to PowerFlex 40 Drive Kit | Model UW100PV; P and N-voltage design 5 models with Allen-Bradley 160-series drive and F220237 Motor; Includes F8103710 AC Drive |
| | F8172104 | 160 to PowerFlex 40 Drive Kit | Model UW100PV; P and N-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F220438 Motor; Includes F8169649 AC Drive |
| | F8172105 | 160 to PowerFlex 40 Drive Kit | Model UW100PV; P and N-voltage design 6 and 7 models with Allen-Bradley 160-series drive and F8334701 Marathon motor; Includes F8169681 AC Drive |
| | F8255404 | 160 to PowerFlex 40 Drive Kit | Models UW80AV and UW80VV; Q-voltage design 7 and 8 models with Allen-Bradley 160-series drive; Includes F8169621 AC Drive |
| | F8255405 | 160 to PowerFlex 40 Drive Kit | Models UW100AV and UW100VV; Q-voltage design 7 and 8 models with Allen-Bradley 160-series drive; Includes F8169623 AC Drive |
| | F8255504 | 160 to PowerFlex 40 Drive Kit | Models UW80AV and UW80VV; P and N-voltage design 7 and 8 models with Allen-Bradley 160-series drive; Includes F8169622 AC Drive |
| | F8255505 | 160 to PowerFlex 40 Drive Kit | Models UW100AV and UW100PV; P and N-voltage design 7 and 8 models with Allen-Bradley 160-series drive; Includes F8169624 AC Drive |
| | F8324304 | 1336 to PowerFlex 40 Drive Kit | Model UW80PV; Q-voltage design 8 models with Allen-Bradley 1336-series drive and F8334701 Marathon motor; Includes F8169682 AC Drive |
| | F8324305 | 1336 to PowerFlex 40 Drive Kit | Model UW100PV; Q-voltage design 8 models with Allen-Bradley 1336-series drive and F8334701 Marathon motor; Includes F8169684 AC Drive |
| | F8324404 | 1336 to PowerFlex 40 Drive Kit | Model UW80PV; P and N-voltage design 8 models with Allen-Bradley 1336-series drive and F8334701 Marathon motor; Includes F8169683 AC Drive |
| | F8324405 | 1336 to PowerFlex 40 Drive Kit | Model UW100PV; P and N-voltage design 8 models with Allen-Bradley 1336-series drive and F8334701 Marathon motor; Includes F8169685 AC Drive |


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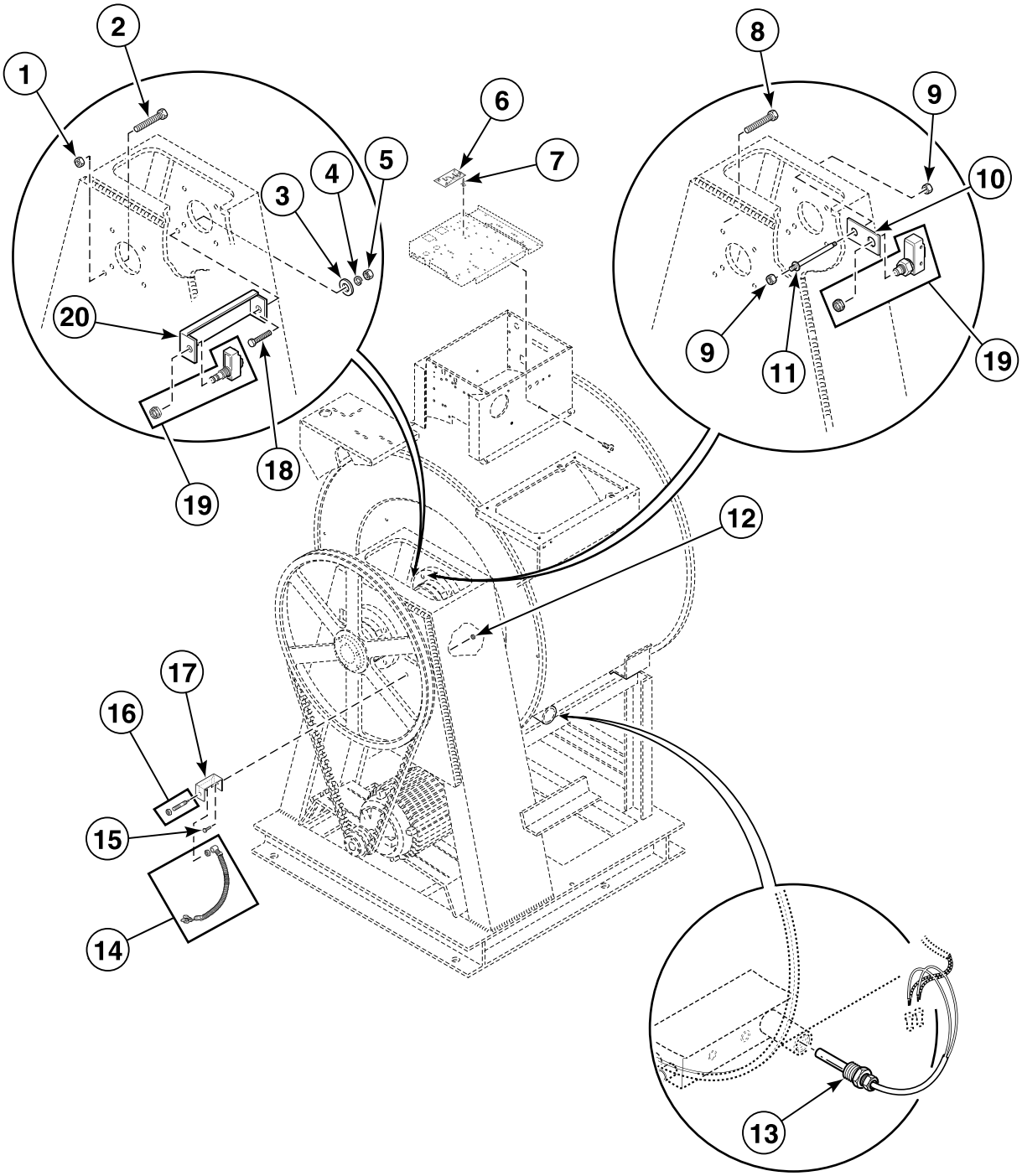
# Balance Switch, Temperature Probe and Rotation Sensor





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# Balance Switch, Temperature Probe and Rotation Sensor

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | H88412101 | Nut | Models through 10/7/07 |
| **2** | F0430539-00 | Bolt | Models through 10/7/07 |
| **3** | M400081 | Washer | |
| **4** | M400014 | Washer | |
| **5** | 20274 | Nut | Models through 10/7/07 |
| **6** | F200101300P | Rotation Sensor PCB | Models UW80PV and UW100PV |
| **7** | F180501 | Standoff | Models UW80PV and UW100PV |
| **8** | F8111101 | Screw | Models starting 10/8/07 |
| **9** | 44087301 | Nut | Models starting 10/8/07 |
| **10** | F8124301 | Balance Switch Bracket | Models starting 10/8/07 |
| **11** | F8122701 | Screw | Models starting 10/8/07 |
| **12** | F430218 | Nut | Models UW80PV and UW100PV |
| **13** | F370606P | Temperature Probe | |
| **14** | F8066401 | Rotation Sensor Harness | Models UW80PV and UW100PV |
| **15** | F430927 | Screw | Models UW80PV and UW100PV |
| **16** | F200126200P | Rotation Sensor Assembly | Models UW80PV and UW100PV |
| | F079900800 | Rotation Sensor Retrofit Kit | Models UW80PV and UW100PV; Includes items 6, 7, 12, 14, 15 and 17 |
| **17** | F200122500 | Rotation Sensor Bracket | Models UW80PV and UW100PV |
| **18** | 800461 | Screw | Models through 10/7/07 |
| **19** | F340921 | Switch | CE models |
| | F340924 | Switch Extension | CE models; Use with F340921 Switch |
| | F340900 | Interlock Switch | All other models |
| **20** | F601750 | Balance Switch Bracket | Models through 10/7/07 |


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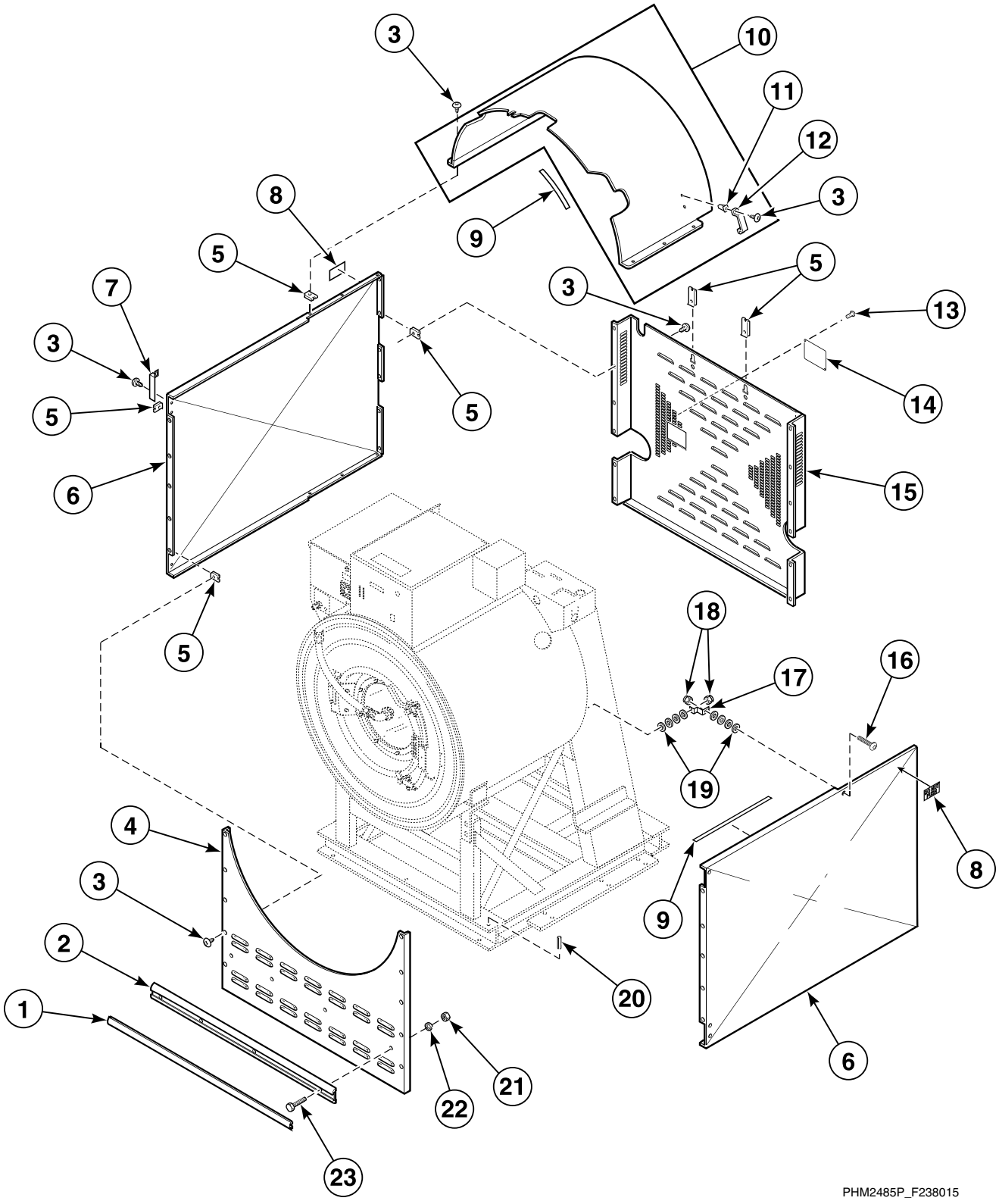
# Front, Rear and Side Panels





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# Front, Rear and Side Panels

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F150397 | Extrusion Insert | Order 4 feet |
| **2** | F150409 | Rub Rail | |
| **3** | F430956 | Screw | |
| **4** | F635668P | Front Panel | |
| **5** | F430264 | Nut | Tinnerman |
| **6** | F635671 | Side Panel | Models UW80AV, UW80PV and UW80VV |
| | F635670P | Side Panel | Models UW100AV, UW100PV and UW100VV |
| **7** | F607262 | Side Panel Cover | |
| **8** | F230302 | Do Not Push Decal | |
| **9** | F170400RP | Trim | |
| **10** | F635611 | Cage Wrap Weldment | Model UW80PV design 5, 6, and 7; Models UW80AV and UW80VV; Includes items 3, 11 and 12 |
| | F200092400 | Cage Wrap Weldment | Model UW80PV design 8; Includes items 3, 11 and 12 |
| | F635612 | Cage Wrap Weldment | Model UW100PV design 5, 6 and 7; Models UW100AV and UW100VV; Includes items 3, 11 and 12 |
| | F200092200 | Cage Wrap Weldment | Model UW100PV design 8; Includes items 3, 11 and 12 |
| **11** | F0431807-00 | Nut | |
| **12** | F605324 | Hose Strap | |
| **13** | 70240301 | Screw | |
| **14** | F200188300 | Belt Inspection Port Cover | |
| **15** | F200188000P | Rear Panel | |
| **16** | F430921 | Screw | |
| **17** | F601982 | Side Panel Bracket | |
| **18** | F430215 | Nut | |
| **19** | F430317 | Washer | |
| **20** | F430415 | Pin | |
| **21** | F430211 | Nut | |
| **22** | F431100 | Washer | |
| **23** | F430921 | Screw | |


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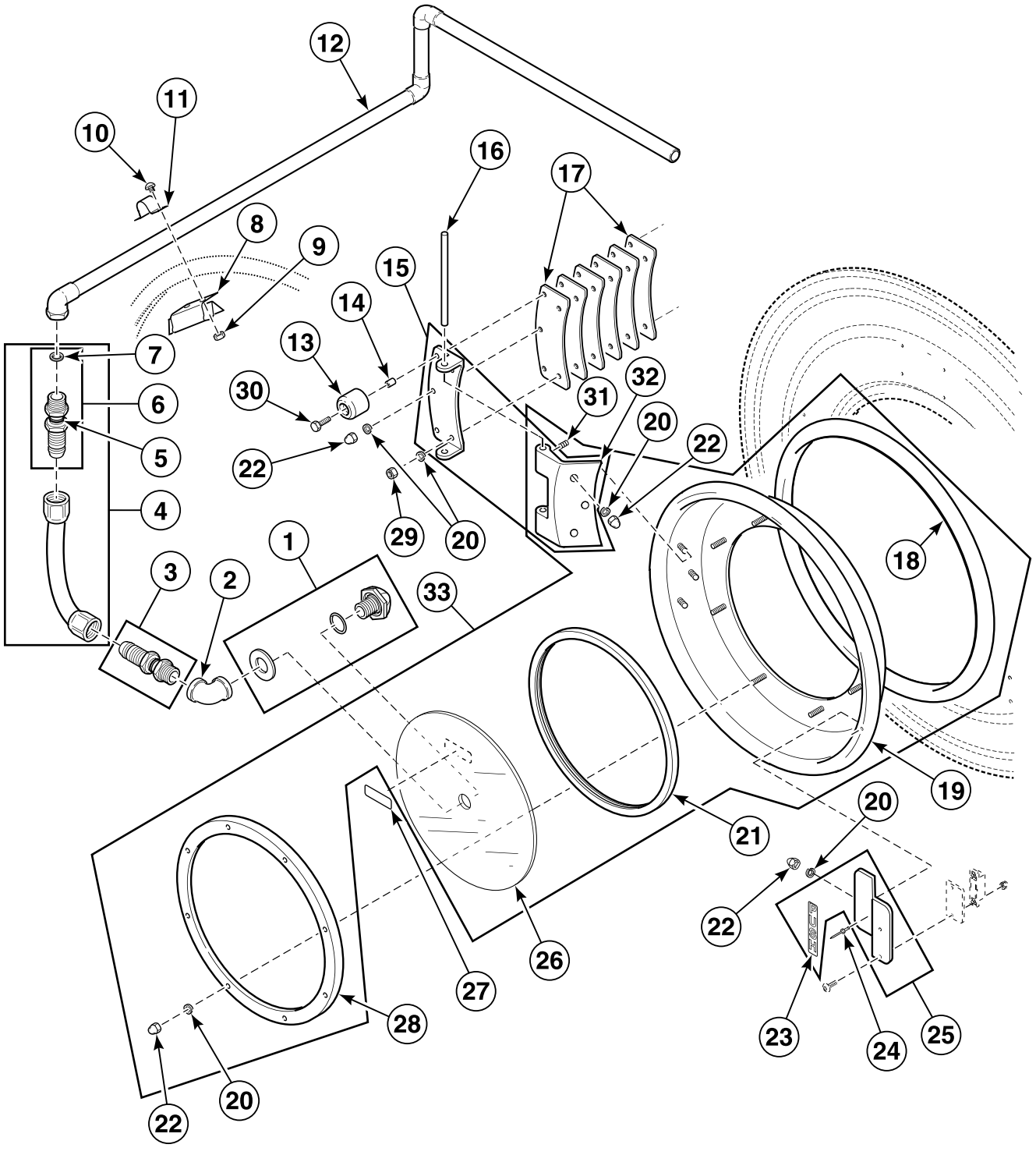
# Door and Spray Tube Assembly

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# Door and Spray Tube Assembly

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F730077 | Spray Rinse Nozzle Kit | Models UW80PV and UW100PV |
| 2 | F422319 | Elbow | Models UW80PV and UW100PV |
| 3 | F422109 | No-Swivel Coupling | Models UW80PV and UW100PV |
| 4 | F730024 | Spray Rinse Hose Kit | Models UW80PV and UW100PV; Includes items 5-7 |
| 5 | F170200 | O-Ring | Models UW80PV and UW100PV |
| 6 | F422108 | Swivel Coupling | Models UW80PV and UW100PV |
| 7 | F310206 | Ring Retainer | Models UW80PV and UW100PV |
| 8 | F602901P | Spray Rinse Bracket Assembly | Models UW80PV and UW100PV; Includes items 9 and 10 |
| 9 | F431022 | Nut | Models UW80PV and UW100PV |
| 10 | F430917 | Screw | Models UW80PV and UW100PV |
| 11 | F602880 | Spray Rinse Strap | Models UW80PV and UW100PV |
| 12 | F603696-5 | Spray Rinse Tube Assembly | Model UW80PV |
| | F603696-6 | Spray Rinse Tube Assembly | Model UW100PV |
| 13 | F150366 | Door Bumper Moulding | |
| 14 | F430416 | Door Bumper Bushing | |
| 15 | F200030600P | Door Hinge Strap Kit | Includes item 34 |
| 16 | F601815 | Door Hinge Pin | |
| 17 | F0610695-00 | Door Butt Shim | |
| 18 | F170145 | Door Gasket | Black |
| | F017014501 | Door Gasket | Gray |
| 19 | F730307 | Door Kit | Studded |
| 20 | F431100 | Washer | |
| 21 | F170117 | Door Glass Gasket | |
| 22 | F431026 | Nut | |
| 23 | F230303 | Push Decal | |
| 24 | F431210 | Pop Rivet | |
| 25 | F746202-1 | Push Handle Kit | Includes item 23 |
| 26 | F290200P | Door Glass Kit | Models UW80PV and UW100PV; With hole |
| | F290201P | Glass | Models UW80AV, UW100AV, UW80VV and UW100VV; Without hole |
| 27 | F230652 | Clockwise Spin Rotation Decal | |
| 28 | F601239 | Door Glass Retainer | |
| 29 | F431005 | Nut | |
| 30 | F430103 | Screw | |
| 31 | F430502 | Screw | |
| 32 | F200030600 | Door Hinge Strap | |
| 33 | F730540 | Door Kit | Models UW80PV and UW100PV; Includes items 18-23, 25, 26, 28, 31, 32, F410102 Clear Sealant, F340703 Magnet, F430232 Nut and F430909 Screw |
| | F200119601 | Door Assembly | Models UW80AV, UW100AV, UW80VV and UW100VV; Includes items 18-23, 25, 26, 28, 31, 32, F340703 Magnet, F430231 Nut, F430916 Screw and F430917 Washer |


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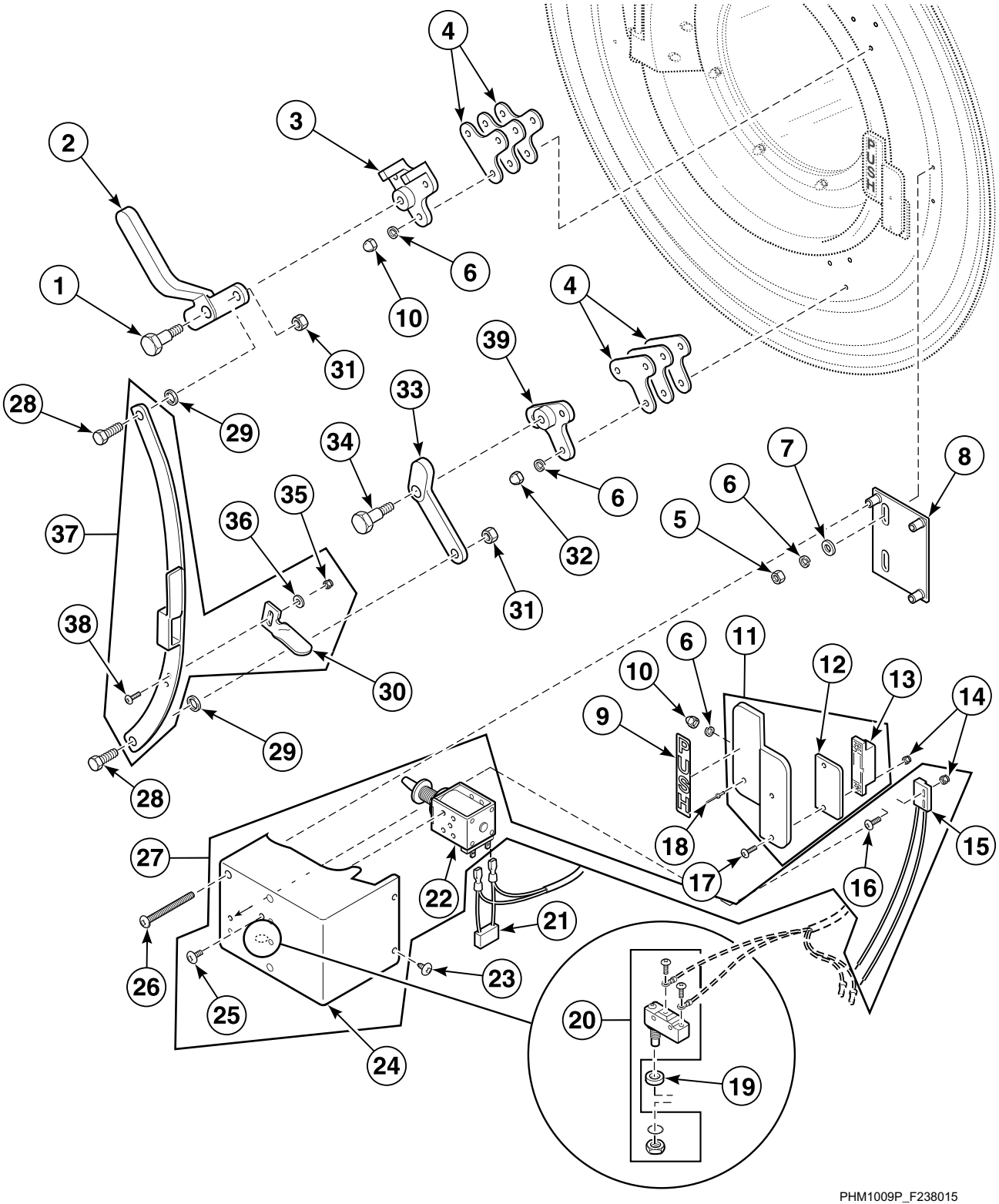
# Door Lock





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# Door Lock

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F430168 | Screw | |
| 2 | F150203 | Door Handle Casting | |
| 3 | F150201P | Top Latch Bracket Casting | |
| 4 | F602058 | Door Latch Bracket Shim | |
| 5 | F430215 | Nut | |
| 6 | F431100 | Washer | |
| 7 | F431142 | Washer | |
| 8 | F601129 | Door Box Mounting Bracket | Models UW80AV, UW100AV, UW80VV and UW100VV |
| | F746806 | Door Box Mounting Plate Kit | Models UW80PV and UW100PV |
| 9 | F230303 | Push Decal | |
| 10 | F431026 | Nut | |
| 11 | F746202-1 | Push Handle Kit | Includes items 12, 13 and F607258 Push Handle Assembly |
| 12 | F603683 | Door Push Brace | |
| 13 | F340703 | Magnet | |
| 14 | F430232 | Nut | |
| 15 | F200321200 | Magnetic Switch Assembly | |
| 16 | F430917 | Screw | |
| 17 | F430909 | Screw | |
| 18 | F431210 | Pop Rivet | |
| 19 | F601055 | Interlock Switch Spacer | |
| 20 | F340900 | Interlock Switch | |
| 21 | F330217P | RC Network Filter | Includes F140627 Connector and F141022 Connector |
| 22 | F300129P | Door Lock Solenoid | |
| 23 | F430956 | Screw | |
| 24 | F607202 | Door Box | |
| 25 | F430995 | Screw | |
| 26 | F430996 | Screw | |
| 27 | F604888-1 | Door Box Assembly | Includes items 14-16, 22, 24 and 25 |
| 28 | F430927 | Screw | |
| 29 | F431118 | Washer | |
| 30 | F601639 | Extension Arm Tab | |
| 31 | 20274 | Nut | |
| 32 | F431005 | Nut | |
| 33 | F150204 | Lower Door Latch Casting | |
| 34 | F430168 | Screw | |
| 35 | F430231 | Nut | |
| 36 | F431108 | Washer | |
| 37 | F8062001 | Extension Arm Assembly | Includes items 30, 35, 36 and 38 |
| 38 | F430916 | Screw | |
| 39 | F150202 | Lower Door Latch Bracket Casting | |


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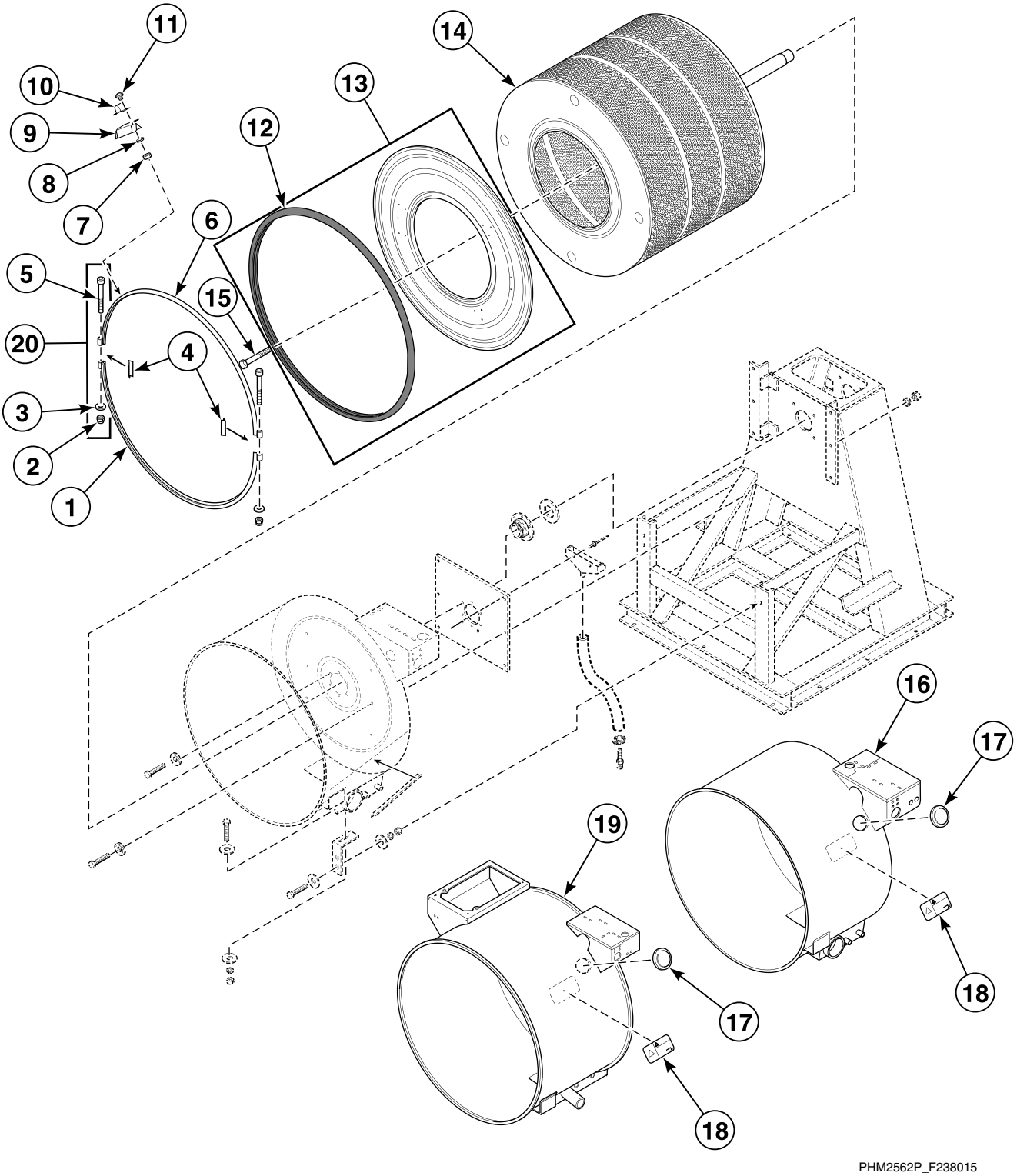
# Basket, Shell and Frame (Drawing 1 of 2)





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# Basket, Shell and Frame (Drawing 1 of 2)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F603911 | Shell Band Assembly | Bottom |
| **2** | F430215 | Nut | |
| **3** | F430317 | Washer | |
| **4** | F601216 | Shell Gasket Shield | |
| **5** | F430518 | Screw | |
| **6** | F603910 | Shell Band Assembly | Top |
| **7** | F431022 | Nut | |
| **8** | F431113 | Washer | |
| **9** | F602901P | Spray Rinse Bracket Assembly | |
| **10** | F602880 | Spray Rinse Strap | |
| **11** | F430917 | Screw | |
| **12** | F170120RP | Shell Band Gasket | |
| **13** | F8011301P | Shell Front Kit | Includes item 12 |
| **14** | F632403 | Basket Assembly | Models UW80AV, UW80PV and UW80VV |
| | F630764 | Basket Assembly | Models UW100AV, UW100PV and UW100VV |
| **15** | N/A | Screw | |
| **16** | N/A | Shell Weldment | Model UW80PV; Standard; Design 7 |
| | N/A | Shell Weldment | Model UW80PV; Standard models with starch; Design 7 |
| | N/A | Shell Weldment | Model UW80PV; Electric heat; Design 7 |
| | N/A | Shell Weldment | Model UW80PV; Electric heat with starch; Design 7 |
| | F0637540-00 | Shell Weldment | Model UW100PV; Standard; Design 7 |
| | F0637540-01 | Shell Weldment | Model UW100PV; Standard models with starch; Design 7 |
| | N/A | Shell Weldment | Model UW100PV; Electric heat; Design 7 |
| **17** | F0200237-00 | Plug | Models UW80PV and UW100PV; Design 7 and 8 |
| **18** | F0230112-00 | Plug Removal Warning Decal | Models UW80PV and UW100PV; Design 7 and 8 |
| **19** | F063753804 | Shell Weldment | Model UW80PV; Standard; Design 8 |
| | F063754004 | Shell Weldment | Model UW100PV; Standard; Design 8 |
| **20** | F791001 | Shell Band Fastener Kit | Includes items 2 and 3 |

**N/A = Part no longer available**


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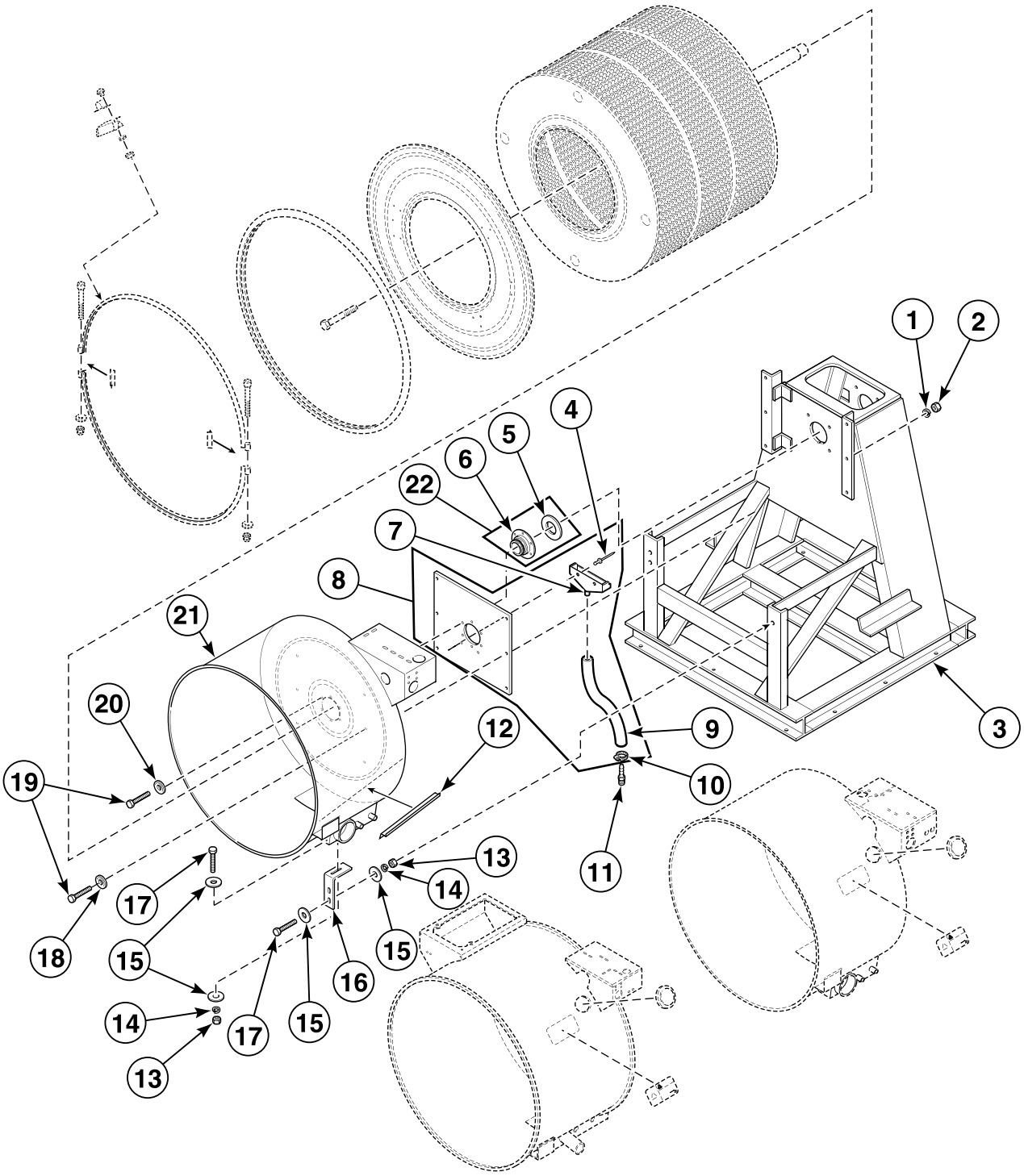
# Basket, Shell and Frame (Drawing 2 of 2)





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# Basket, Shell and Frame (Drawing 2 of 2)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | M400013 | Washer | |
| 2 | 70142 | Nut | |
| 3 | F632394 | Frame Assembly | Models UW80AV, UW80PV and UW80VV |
| | F632394-1 | Frame Assembly | Model UW80PV; Close mount |
| | F630821-1 | Frame Weldment | Models UW100AV, UW100PV and UW100VV |
| | F630821-2 | Frame Weldment | Model UW100PV; Close mount |
| 4 | F431210 | Pop Rivet | |
| 5 | F100204 | Slinger | |
| 6 | F8162001 | Face Seal | Standard |
| | F8161901 | Face Seal | Viton |
| 7 | F150389 | Scupper | |
| 8 | F8084201 | Shell Reinforcement Plate Assembly | Includes items 4, 7, 9 and 10 |
| 9 | F200107P | Water Hose | |
| 10 | 36801 | Hose Clamp | No. 6 |
| 11 | F421929 | Hose Barb | |
| 12 | F150364 | Drip Rail | |
| 13 | 20274 | Nut | |
| 14 | M400014 | Washer | |
| 15 | M400081 | Washer | |
| 16 | F601806 | Shell Mounting Bracket | |
| 17 | F430924 | Screw | |
| 18 | F431116 | Washer | |
| 19 | F430913 | Screw | |
| 20 | F431112 | Washer | |
| 21 | F634471 | Shell Assembly | Model UW80PV; 4-1/2 inch sump; Standard models; Design 5 and 6 |
| | F634471-1 | Shell Assembly | Model UW80PV; 4-1/2 inch sump; Standard models with starch; Design 5 and 6 |
| | F632397-1 | Shell Assembly | Model UW80PV; 10-1/2 inch sump; Electric heat models; Design 5 and 6 |
| | F632397-3 | Shell Assembly | Model UW80PV; 10-1/2 inch sump; Electric heat models with starch; Design 5 and 6 |
| | F634495 | Shell Weldment | Model UW100PV; 4-1/2 inch sump; Standard models; Design 5 and 6 |
| | F634495-1 | Shell Weldment | Model UW100PV; 4-1/2 inch sump; Standard models with starch; Design 5 and 6 |
| | F630760-1 | Shell Weldment | Model UW100PV; 10-1/2 inch sump; Electric heat models; Design 5 and 6 |
| | F063753802 | Shell Weldment | Models UW80AV and UW80VV |
| | F634485 | Shell Weldment | Models UW100AV and UW100VV |
| 22 | F798827-00 | Seal Kit | Includes item 5, F170120RP Shell Band Gasket and sealant; Standard seal |
| | F798829-00 | Seal Kit | Includes item 5, F170120RP Shell Band Gasket and sealant; Viton seal |


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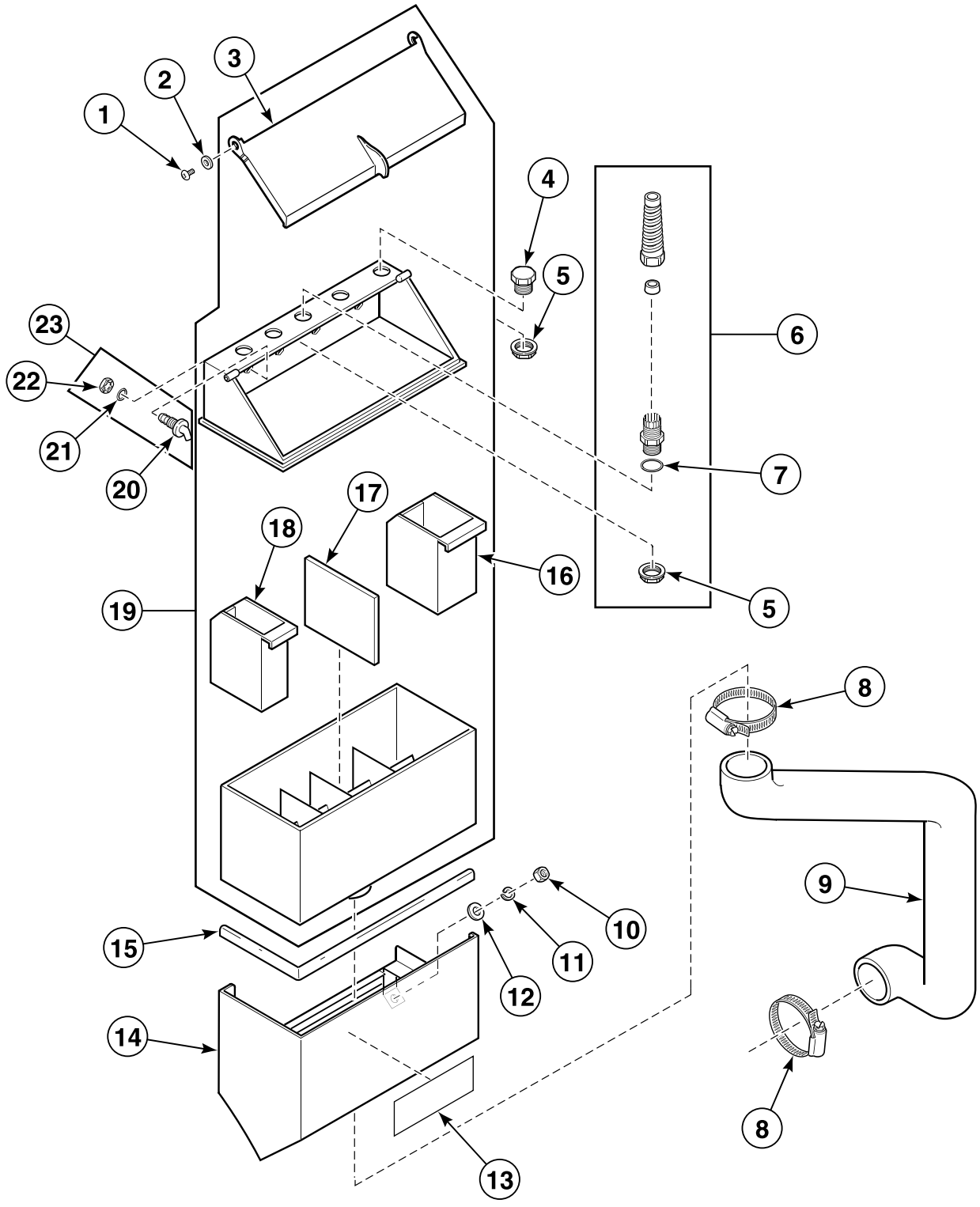
# Supply Dispenser





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# Supply Dispenser

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F430917 | Screw | |
| **2** | F8195301 | Washer | |
| **3** | F0150514-00 | Dispenser Lid | |
| **4** | F190304 | Plug Cap | |
| **5** | F140340P | Strain Relief Connector | |
| **6** | F749802 | Strain Relief Adapter Kit | Includes items 5 and 7 |
| **7** | F170215 | O-Ring | |
| **8** | F200213 | Hose Clamp | No. 40 |
| **9** | F150471 | Chemical Supply Hose | Models UW80AV, UW80PV and UW80VV |
| | F150470 | Chemical Supply Hose | Models UW100AV, UW100PV and UW100VV |
| **10** | F431005 | Nut | |
| **11** | F431100 | Washer | |
| **12** | F431147 | Washer | |
| **13** | F231436 | Supply Dispenser Hazard Caution Decal | |
| **14** | F8024301 | Soap Dispenser Shroud Weldment | |
| **15** | F170400RP | Trim | |
| **16** | F150386 | Chemical Supply Cup | 32 ounce; 2 required |
| **17** | F0150525-00 | Supply Dispenser Spacer | |
| **18** | F150385 | Chemical Supply Cup | 20 ounce; 3 required |
| **19** | F0150512-00P | Dispenser Assembly | Includes items 3 and 16-18 |
| **20** | F8322001 | Injection Nozzle | |
| **21** | F170208 | O-Ring | |
| **22** | 802292 | Nut | |
| **23** | F730168 | Injection Nozzle Kit | Includes items 20-22 |


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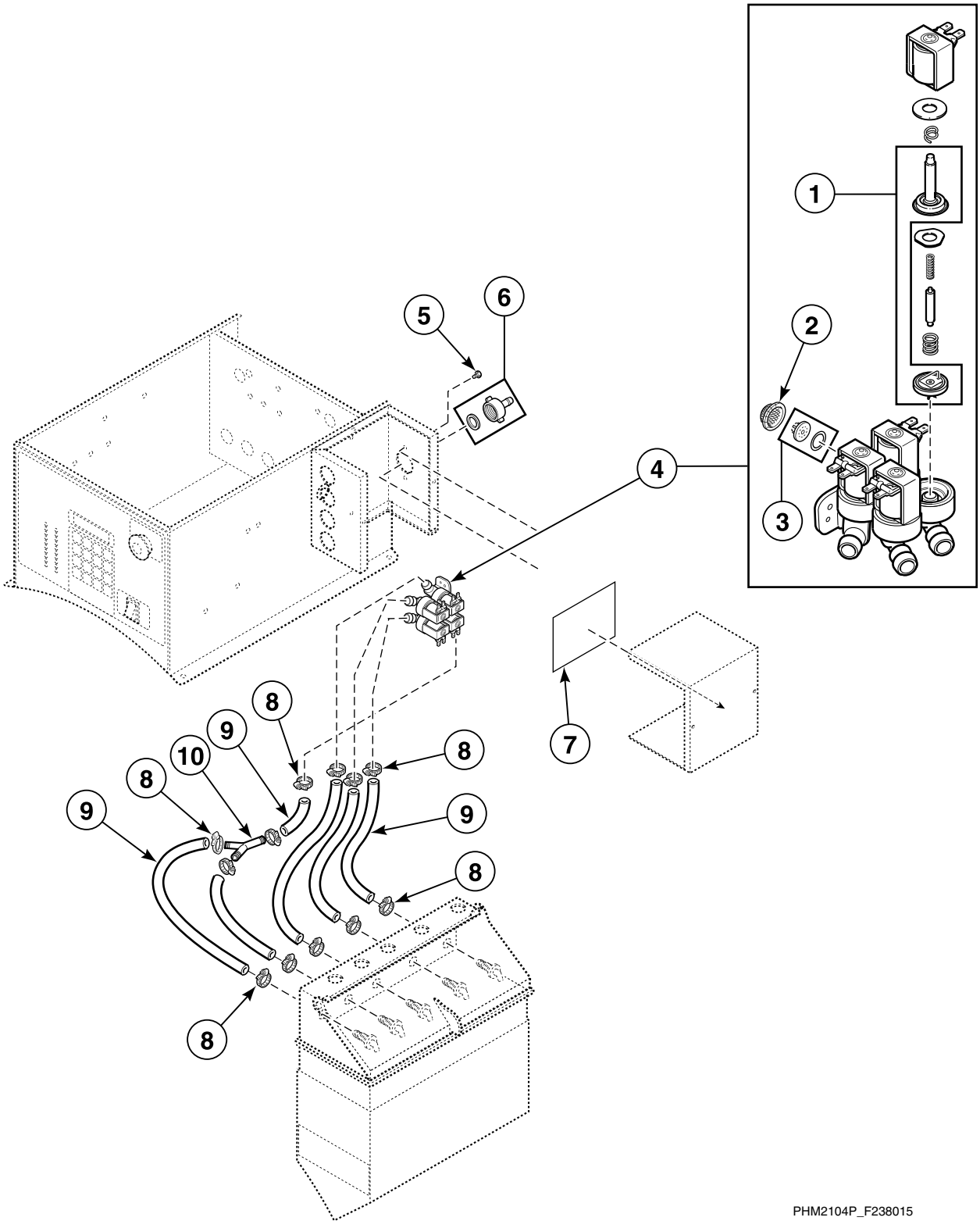
# Water Supply Valve and Hoses to Supply Dispenser





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# Water Supply Valve and Hoses to Supply Dispenser

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | G581P3 | Diaphragm and Guide Kit | |
| **2** | F270200 | Strainer | |
| **3** | N/A | Flow Restrictor | 8 liter |
| **4** | F381723P | 4-Way Valve | 220 Volt |
| **5** | F430948 | Screw | |
| **6** | F200302 | Hose Connector | |
| **7** | F230754 | Water Valve Assembly Decal | |
| **8** | 36801 | Hose Clamp | No. 6 |
| **9** | F200110P | Water Hose | |
| **10** | F422816 | Y Connector | |

**N/A = Part no longer available**


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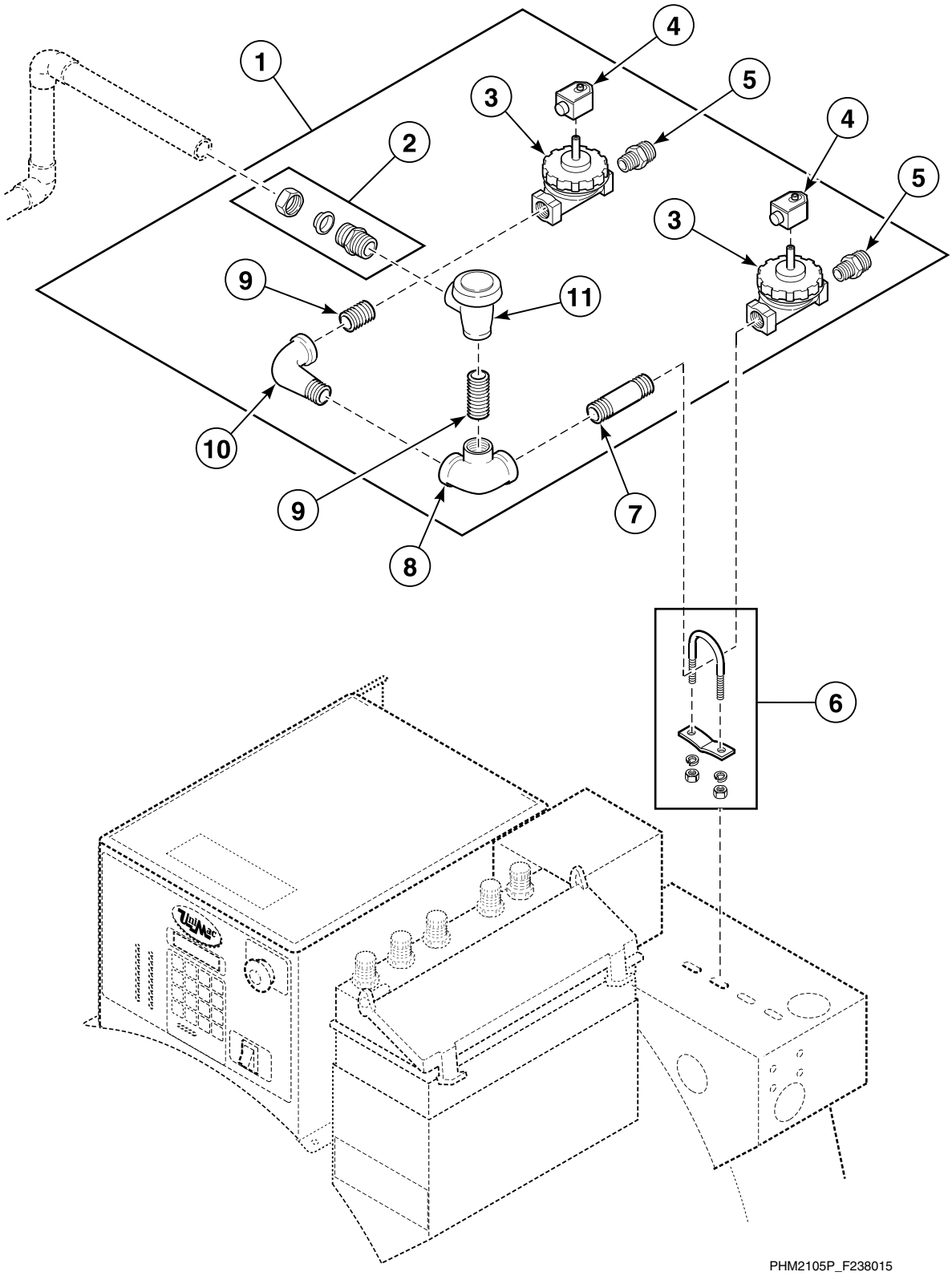
# Spray Plumbing - UW80PV and UW100PV Design 5 and 6 Models





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# Spray Plumbing - UW80PV and UW100PV Design 5 and 6 Models

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | N/A | Spray Plumbing Assembly | 220 Volt; Includes items 2-5 and 7-11 |
| | F633151-5 | Spray Plumbing Assembly | 220 Volt; Metric; Includes items 2-5 and 7-11 |
| 2 | F422106 | Tube Connector | |
| 3 | F381701P | Valve | 3/4 inch; 220 Volt; Parker |
| | F141901 | DIN Harness | |
| | F380991P | Water Valve Repair Kit | 3/4 inch |
| 4 | F380987P | DIN Coil | 220 Volt |
| 5 | F421909 | Hose Adapter | Standard thread |
| | F8265701 | Adapter | Metric thread |
| 6 | F200401P | U-Bolt Clamp | |
| 7 | F420107 | Nipple | |
| 8 | F420509 | Elbow | |
| 9 | F420105 | Nipple | |
| 10 | F420502 | Street Elbow | |
| 11 | F380800P | Vacuum Breaker Valve | 3/4 inch |
| | F380965P | Repair Kit | 3/4 inch |

**N/A = Part no longer available**


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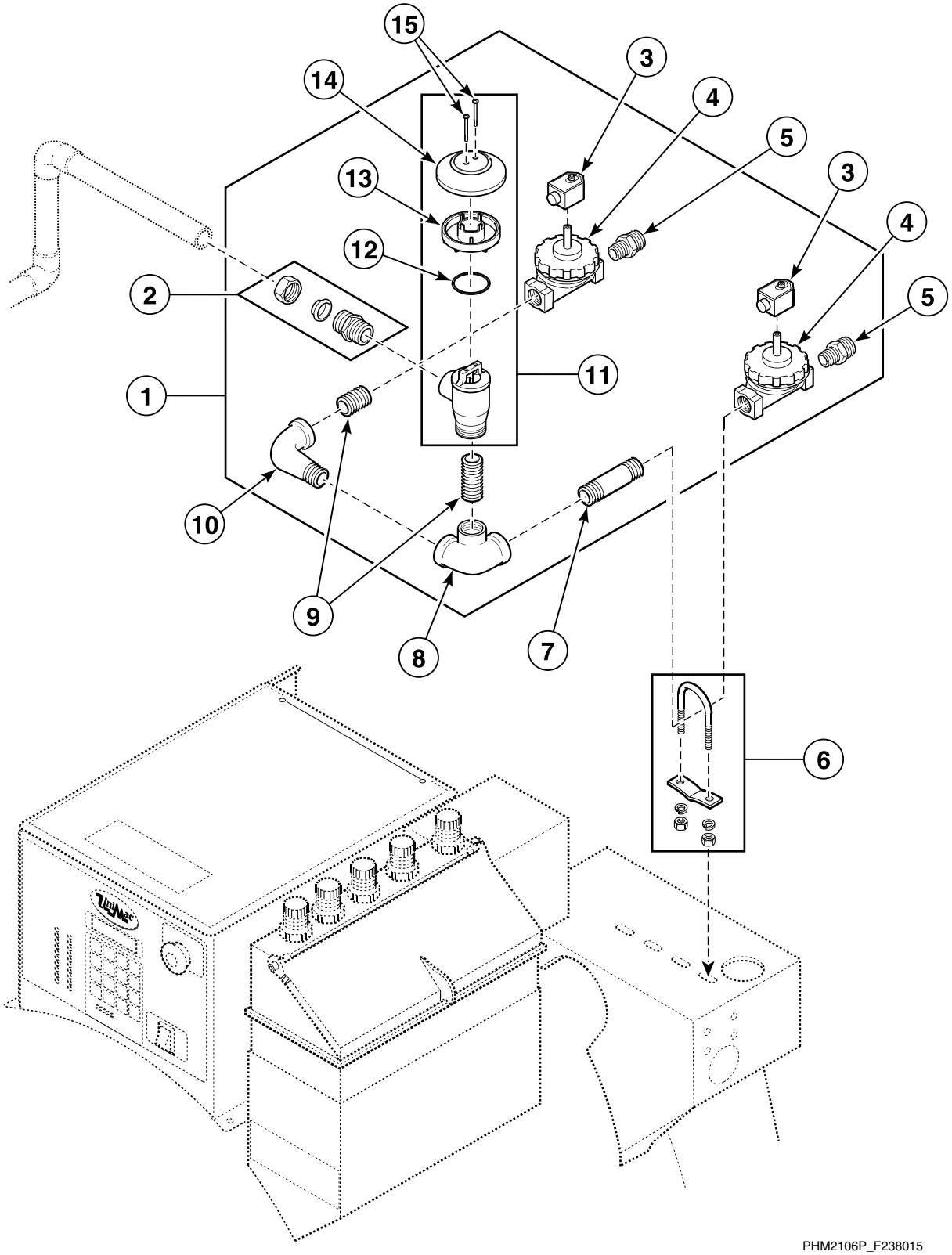
# Spray Plumbing - UW80PV and UW100PV Design 7 and 8 Models





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# Spray Plumbing - UW80PV and UW100PV Design 7 and 8 Models

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F0637638-01 | Spray Plumbing Assembly | 220 Volt; Includes items 2-5 and 7-15 |
| | F0637638-03 | Spray Plumbing Assembly | 220 Volt; Metric; Includes items 2-5 and 7-15 |
| 2 | F422106 | Tube Connector | |
| 3 | F380987P | DIN Coil | 220 Volt |
| 4 | F381701P | Valve | 3/4 inch; 220 Volt; Parker |
| | F141901 | DIN Harness | |
| | F380991P | Water Valve Repair Kit | 3/4 inch |
| 5 | F421909 | Hose Adapter | Standard thread |
| | F8265701 | Adapter | Metric thread |
| 6 | F200401P | U-Bolt Clamp | |
| 7 | F420107 | Nipple | |
| 8 | F420509 | Elbow | |
| 9 | F420105 | Nipple | |
| 10 | F420502 | Street Elbow | |
| 11 | F380800P | Vacuum Breaker Valve | 3/4 inch; Includes items 12-15; F380965P Repair Kit |
| | F0798922-00 | Vacuum Breaker Kit | Includes items 12-15 and installation instructions |
| 12 | F0170221-00 | O-Ring | |
| 13 | F0380809-00 | Containment Device | |
| 14 | F0380808-00 | Vacuum Breaker Cap | |
| 15 | F430938 | Screw | |


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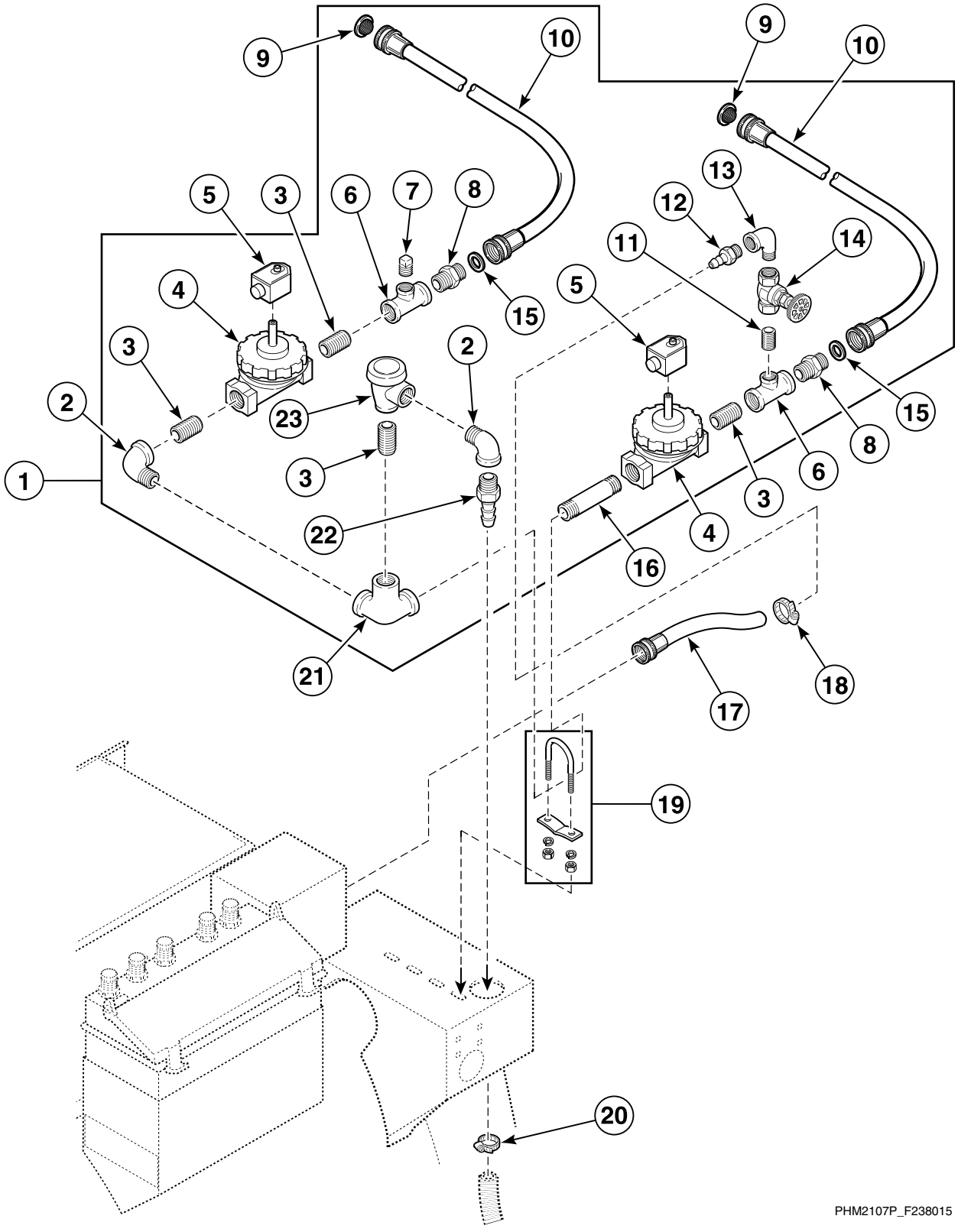
# Fill Plumbing - UW80PV and UW100PV
# Design 5 and 6 Models Through 2/02





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# Fill Plumbing - UW80PV and UW100PV
# Design 5 and 6 Models Through 2/02

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F633146-1 | Fill Plumbing Assembly | 220 Volt; Includes items 2-16 and 21-23 |
| | F633419-1 | Fill Plumbing Assembly | 220 Volt; Starch; Includes items 2-16 and 21-23 |
| | F633146-5 | Fill Plumbing Assembly | 220 Volt; Metric; Includes items 2-16 and 21-23 |
| | F633419-5 | Fill Plumbing Assembly | 220 Volt; Metric; Starch; Includes items 2-16 and 21-23 |
| 2 | F420502 | Street Elbow | |
| 3 | F420105 | Nipple | |
| 4 | F381701P | Valve | 3/4 inch; 220 Volt; Parker; F380991P Water Valve Repair Kit |
| | F141901 | DIN Harness | |
| 5 | F380987P | DIN Coil | 220 Volt |
| 6 | F420400 | Tee | |
| 7 | F420408 | Plug | |
| 8 | F421909 | Hose Adapter | Standard thread |
| | F8265701 | Adapter | Metric thread |
| 9 | 28605 | Washer | |
| 10 | F200164 | Water Hose | Standard thread |
| | F200166 | Water Hose | Metric thread |
| 11 | F420101 | Nipple | |
| 12 | F421903 | Adapter | |
| 13 | F420500 | Street Elbow | |
| 14 | F380500 | Gate Valve | 1/2 inch |
| 15 | 20290 | Washer | |
| 16 | F420107 | Nipple | |
| 17 | F200509 | Water Hose | |
| 18 | F200206 | Hose Clamp | No. 4 |
| 19 | F200401P | U-Bolt Clamp | |
| 20 | F200222 | Hose Clamp | No. 12 |
| 21 | F420509 | Elbow | |
| 22 | F421951 | Hose Barb | |
| 23 | F380800P | Vacuum Breaker Valve | 3/4 inch |
| | F380965P | Repair Kit | 3/4 inch |


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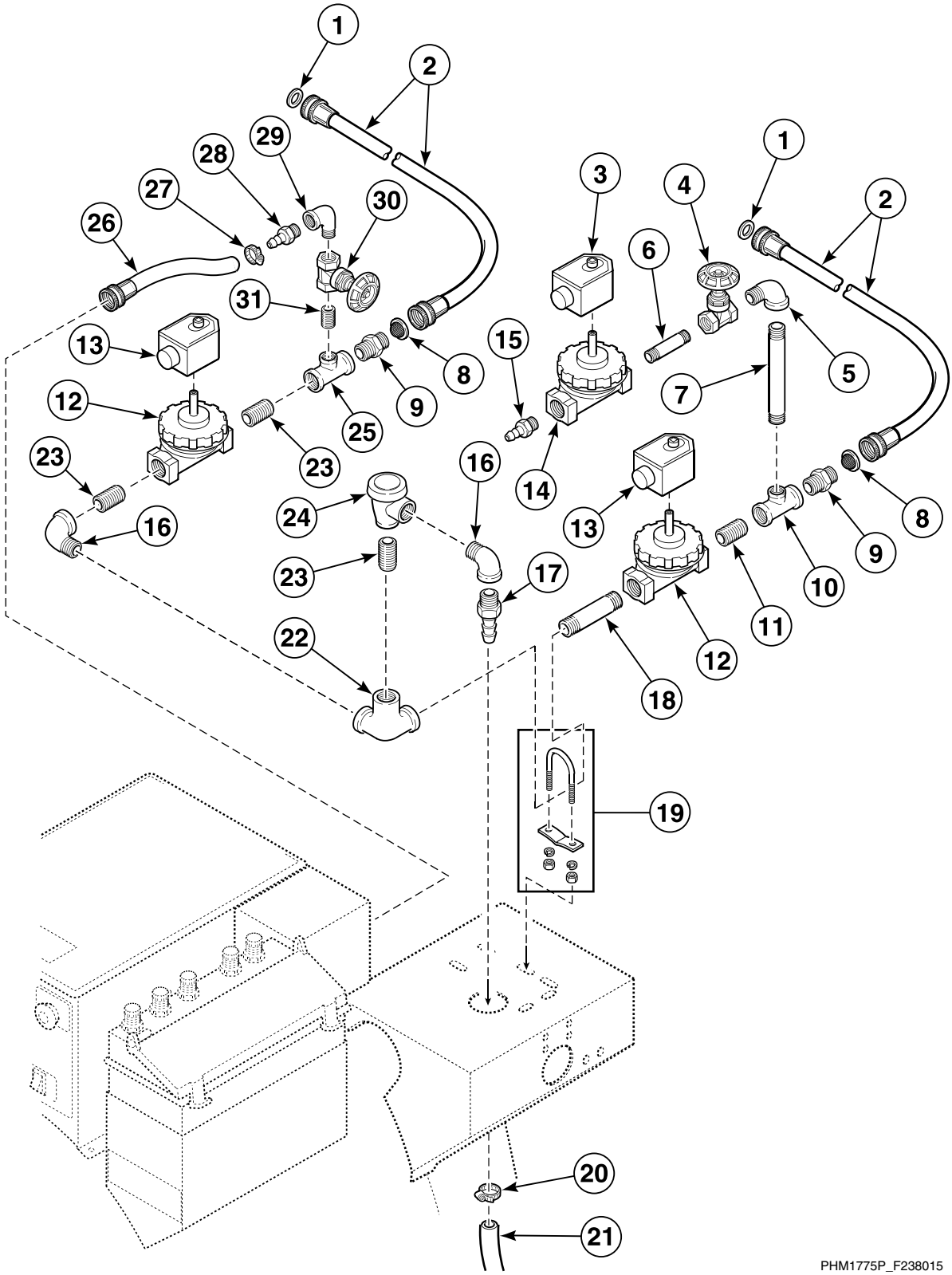
# Fill Plumbing - UW80PV and UW100PV
# Design 5 and 6 Models Starting 3/02





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# Fill Plumbing - UW80PV and UW100PV
# Design 5 and 6 Models Starting 3/02

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| | F633146-1 | Fill Plumbing Assembly | 220 Volt; Standard thread; Includes items 9, 12, 13, 16-18, 22-25 and 28-31 |
| | F633146-5 | Fill Plumbing Assembly | 220 Volt; Metric thread; Includes items 9, 12, 13, 16-18, 22-25 and 28-31 |
| | F633419-1 | Fill Plumbing Assembly | 220 Volt; Standard thread; Starch; Includes items 3-7, 9-18, 22-25 and 28-31 |
| | F633419-5 | Fill Plumbing Assembly | 220 Volt; Metric thread; Starch; Includes items 3-7, 9-18, 22-25 and 28-31 |
| **1** | 20290 | Washer | |
| **2** | F200164 | Water Hose | Standard thread |
| | F200166 | Water Hose | Metric thread |
| **3** | F380987P | DIN Coil | 220 Volt; Starch |
| **4** | F380500 | Gate Valve | Starch |
| **5** | F420500 | Street Elbow | Starch |
| **6** | F420103 | Nipple | Starch |
| **7** | N/A | Nipple | Starch |
| **8** | 28605 | Washer | |
| **9** | F421909 | Hose Adapter | Standard thread |
| | F8265701 | Adapter | Metric thread |
| **10** | F420402 | Tee | Starch |
| **11** | F420105 | Nipple | Starch |
| **12** | F381701P | Valve | 220 Volt; 3/4 inch; Parker; With DIN |
| | F141901 | DIN Harness | |
| | F380991P | Water Valve Repair Kit | 3/4 inch |
| **13** | F380987P | DIN Coil | 220 Volt |
| **14** | F381703P | Valve | 220 Volt; Starch; 1/2 inch |
| | F141901 | DIN Harness | |
| | F380993P | Valve Repair Kit | Starch; 1/2 inch |
| **15** | F421964 | Hose Barb | Starch |
| **16** | F420502 | Street Elbow | |
| **17** | F421951 | Hose Barb | |
| **18** | F420107 | Nipple | |
| **19** | F200401P | U-Bolt Clamp | |
| **20** | F200222 | Hose Clamp | No. 12 |
| **21** | F200104P | Hose | |
| **22** | F420509 | Elbow | |
| **23** | F420105 | Nipple | |
| **24** | F380800P | Vacuum Breaker Valve | 3/4 inch |
| | F380965P | Repair Kit | 3/4 inch |
| **25** | F420402 | Tee | |
| **26** | F200509 | Water Hose | |
| **27** | F200206 | Hose Clamp | No. 4 |
| **28** | F421964 | Hose Barb | |
| **29** | F420500 | Street Elbow | |
| **30** | F380500 | Gate Valve | 1/2 inch |
| **31** | F420101 | Nipple | |

**N/A = Part no longer available**


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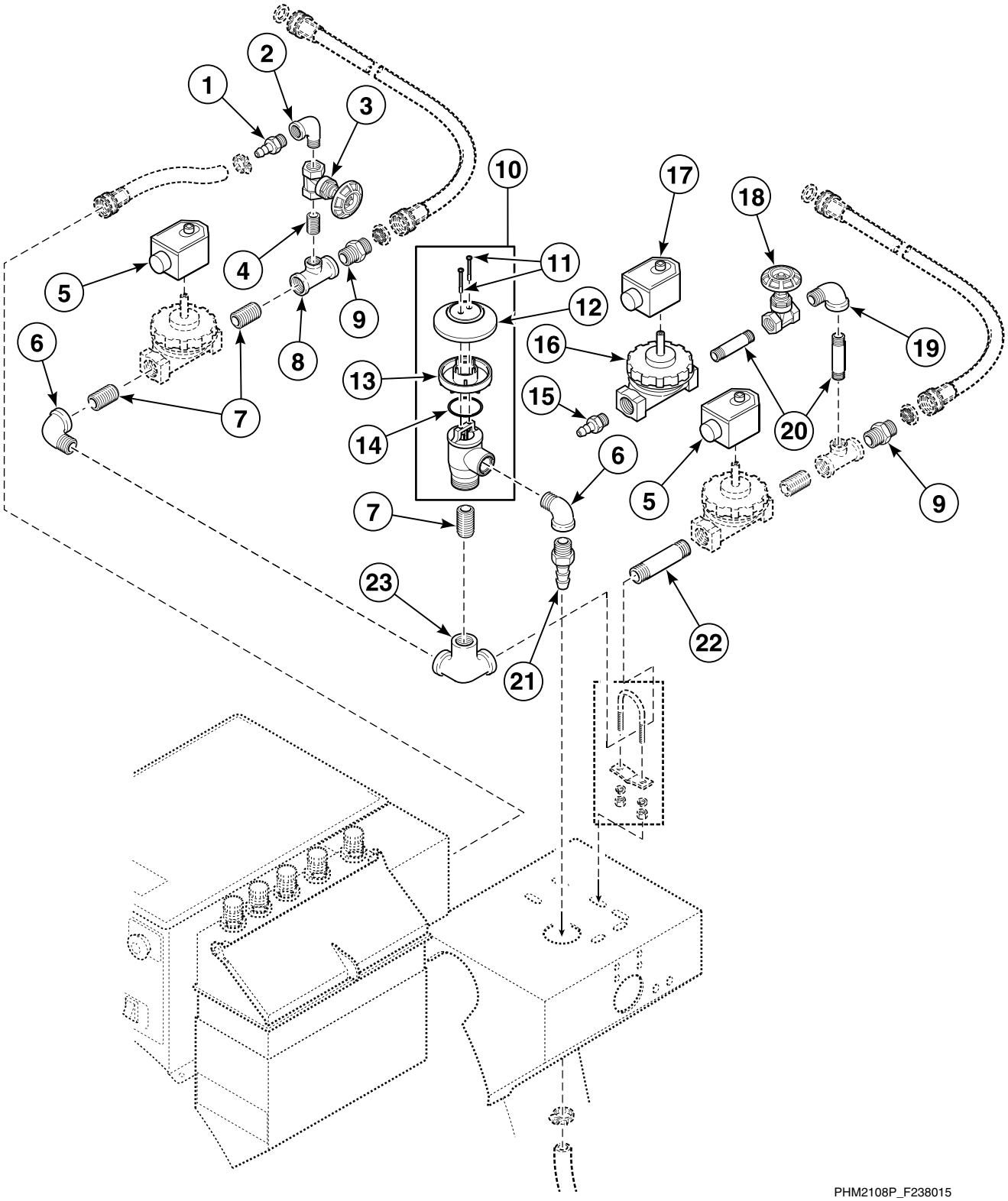
# Fill Plumbing - Design 7 and 8 Models (Drawing 1 of 2)





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# Fill Plumbing - Design 7 and 8 Models (Drawing 1 of 2)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| | F0637637-01 | Fill Plumbing Assembly | 220 Volt; Standard thread; Includes items 1-14 and 21-23 |
| | N/A | Fill Plumbing Assembly | 220 Volt; Metric thread; Includes items 1-14 and 21-23 |
| | N/A | Fill Plumbing Assembly | 220 Volt; Standard thread; Starch; Design 7; Includes items 1-23 |
| | N/A | Fill Plumbing Assembly | 220 Volt; Metric thread; Starch; Design 7; Includes items 1-23 |
| **1** | F421964 | Hose Barb | |
| **2** | F420500 | Street Elbow | |
| **3** | F380500 | Gate Valve | |
| **4** | F420101 | Nipple | |
| **5** | F380987P | DIN Coil | 220 Volt |
| **6** | F420502 | Street Elbow | |
| **7** | F420105 | Nipple | |
| **8** | F420402 | Tee | |
| **9** | F421909 | Hose Adapter | Standard thread |
| | F8265701 | Adapter | Metric thread |
| **10** | F063754701P | Vacuum Breaker Valve | 3/4 inch; F380965P Repair Kit; Includes items 11-14 |
| | F0798922-00 | Vacuum Breaker Kit | Includes items 11-14 |
| **11** | F430938 | Screw | |
| **12** | F0380808-00 | Vacuum Breaker Cap | |
| **13** | F0380809-00 | Containment Device | |
| **14** | F0170221-00 | O-Ring | |
| **15** | F421964 | Hose Barb | Starch |
| **16** | F381703P | Valve | 220 Volt; Starch; 1/2 inch |
| | F380993P | Valve Repair Kit | Starch; 1/2 inch |
| **17** | F380987P | DIN Coil | 220 Volt; Starch |
| **18** | F380500 | Gate Valve | Starch |
| **19** | F420500 | Street Elbow | Starch |
| **20** | F420103 | Nipple | Starch; Parker; With DIN |
| **21** | F421951 | Hose Barb | |
| **22** | F420107 | Nipple | |
| **23** | F420509 | Elbow | |

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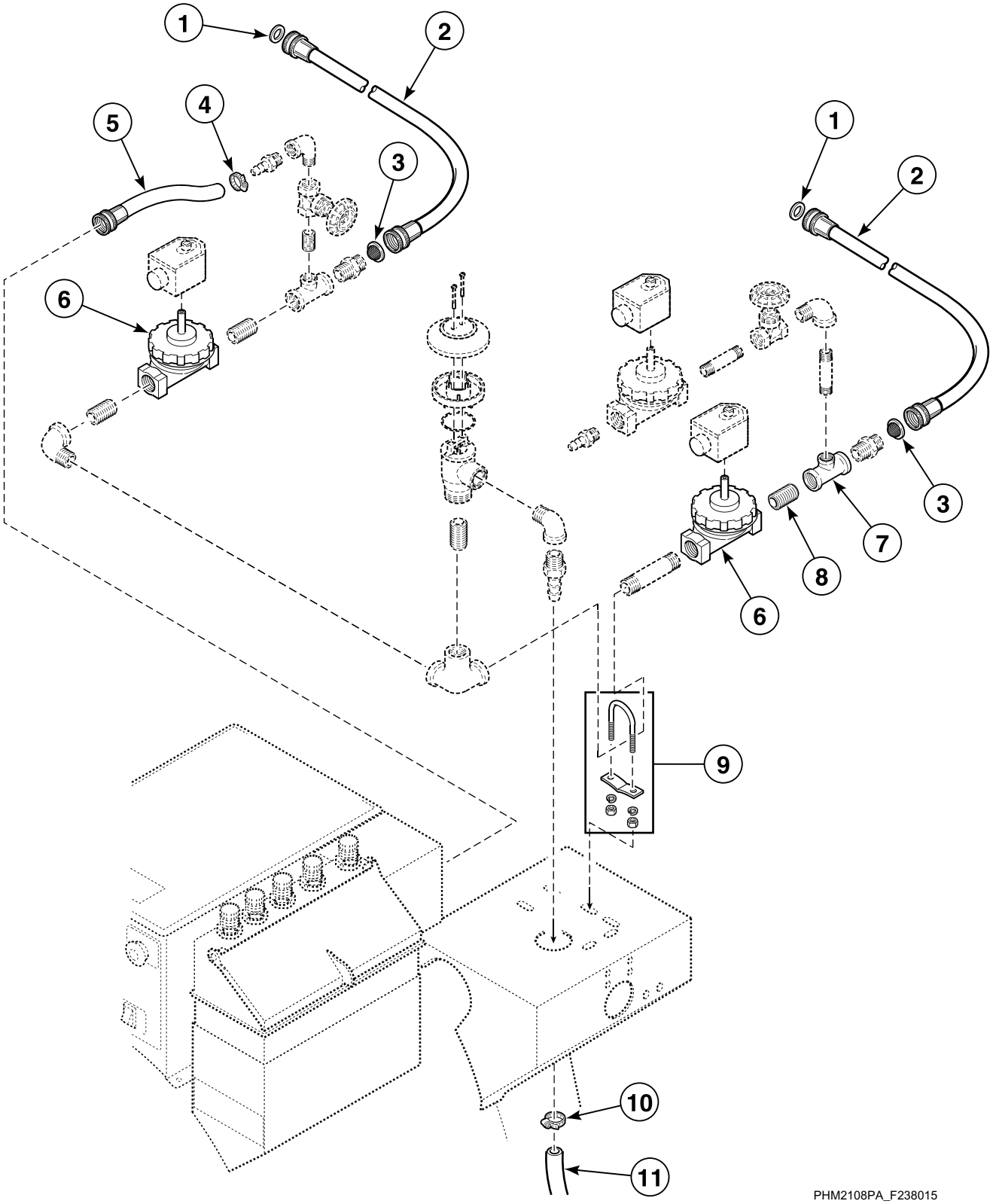
# Fill Plumbing - Design 7 and 8 Models (Drawing 2 of 2)





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# Fill Plumbing - Design 7 and 8 Models (Drawing 2 of 2)

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | 20290 | Washer | |
| **2** | F200164 | Water Hose | Standard thread |
| | F200166 | Water Hose | Metric thread |
| **3** | 28605 | Washer | |
| **4** | F200206 | Hose Clamp | No. 4 |
| **5** | F200509 | Water Hose | |
| **6** | F381701P | Valve | 220 Volt; 3/4 inch Parker; With DIN |
| | F141901 | DIN Harness | |
| | F380991P | Water Valve Repair Kit | 3/4 inch |
| **7** | F420402 | Tee | Starch |
| **8** | F420105 | Nipple | Starch |
| **9** | F200401P | U-Bolt Clamp | |
| **10** | F200222 | Hose Clamp | No. 12 |
| **11** | F200104P | Hose | Order 6 feet |


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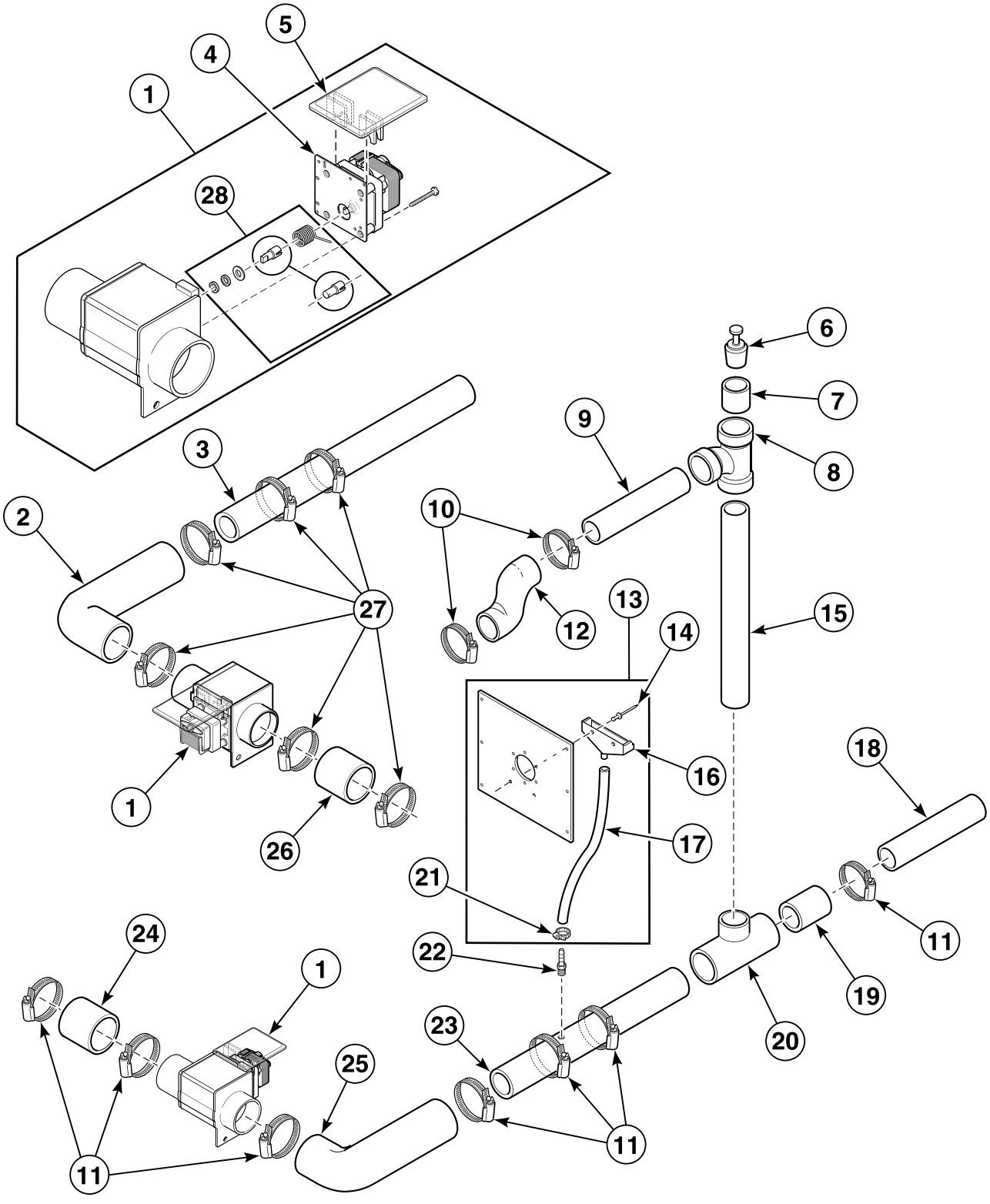
# Drain System, Overflow and Vent Pipes

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# Drain System, Overflow and Vent Pipes

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F200166402 | Drain Valve Kit | |
| 2 | F150437 | Drain Hose | Models UW80PV and UW100PV |
| 3 | F0602365-27 | Pipe | Models UW80PV and UW100PV |
| 4 | F380933P | Drain Valve Motor | 220 Volt; Round shaft |
| 5 | F200133600 | Drain Valve Cover | |
| 6 | F380117 | Vacuum Breaker | |
| 7 | F422508 | Adapter | |
| 8 | F422801 | Tee | |
| 9 | F0602365-14 | Pipe | |
| 10 | F200213 | Hose Clamp | No. 40 |
| 11 | F200201 | Hose Clamp | No. 56 |
| 12 | F150309 | Soap Dispenser Hose | |
| 13 | F8084201 | Shell Reinforcement Plate Assembly | Includes items 16, 18, 19 and 23 |
| 14 | F431210 | Pop Rivet | |
| 15 | F0602364-25 | Pipe | |
| 16 | F150389 | Scupper | |
| 17 | F200107P | Water Hose | |
| 18 | F200165100 | Drain Hose | Models UW80PV and UW100PV |
| | F610376P | Drain Hose | Models UW80AV, UW100AV, UW80VV and UW100VV |
| 19 | F0602365-09 | Pipe | Models UW80AV, UW80PV and UW80VV |
| | F0602365-07 | Pipe | Models UW100AV, UW100PV and UW100VV |
| 20 | F422803 | Tee | |
| 21 | 36801 | Hose Clamp | No. 6 |
| 22 | F421929 | Hose Barb | |
| 23 | F0602365-24 | Pipe | Models UW80AV, UW80PV and UW80VV |
| | F0602365-08 | Pipe | Models UW100AV, UW100PV and UW100VV |
| 24 | F150442 | Drain Hose | Front |
| 25 | F150437 | Drain Hose | |
| 26 | F150442 | Drain Hose | Models UW80PV and UW100PV; Front |
| 27 | F200201 | Hose Clamp | Models UW80PV and UW100PV; No. 56 |
| 28 | F380918 | Main Drive Kit | |


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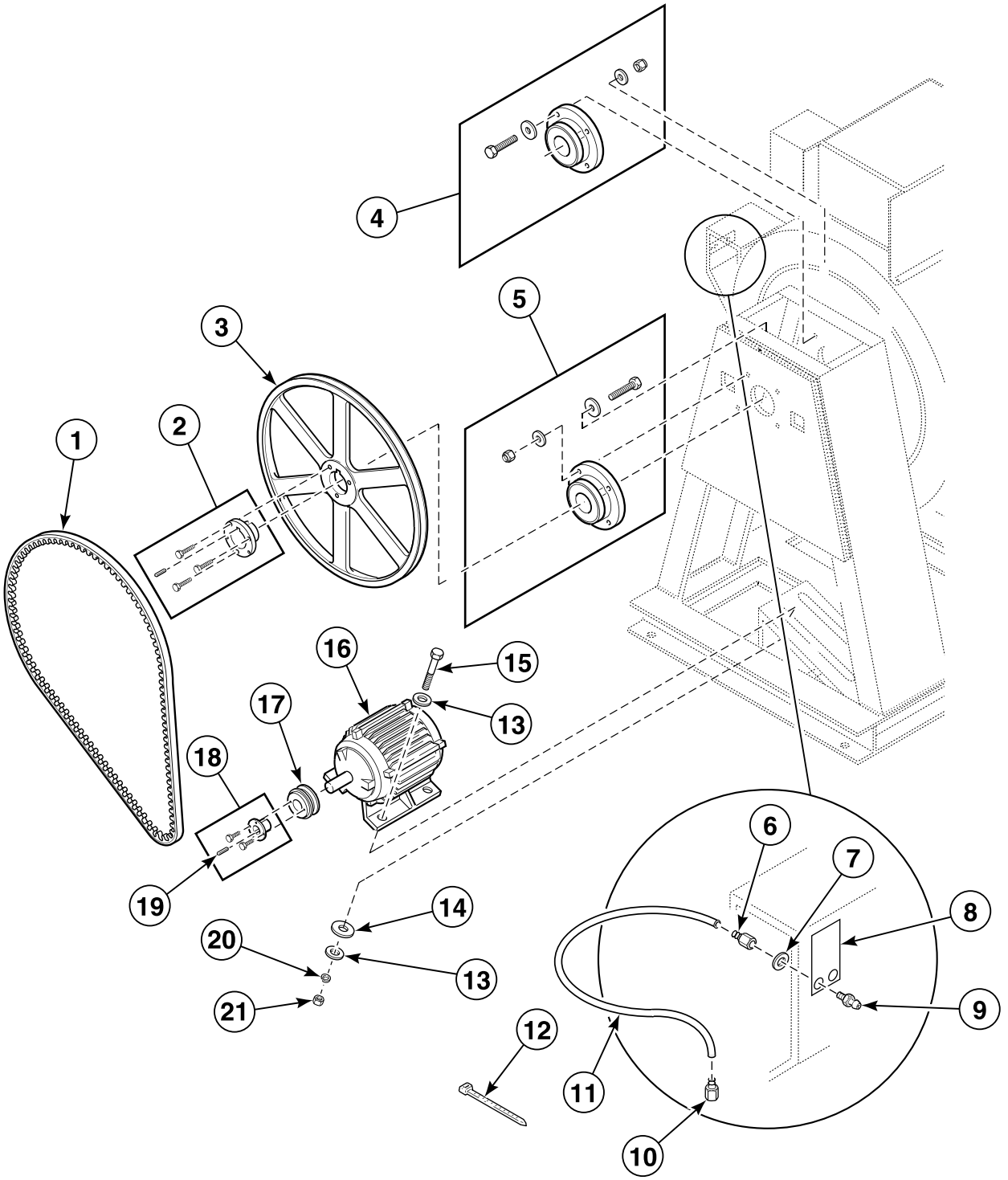
# Motor, Pulley and Bearings





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# Motor, Pulley and Bearings

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F280355 | Belt | Models UW80PV and UW100PV; BX108; 2 required |
| | F200140400P | Belt | Models UW80AV, UW100AV, UW80VV and UW100VV; Banded; 3VX1180 |
| 2 | F280294P | Basket Pulley Bushing | Includes screws and key; 2-7/16 inch |
| 3 | F280412 | Pulley | Models UW80PV and UW100PV; 2B305F |
| | F150268 | Basket Pulley | Models UW80AV, UW100AV, UW80VV and UW100VV; 33V33505F |
| 4 | F798831-00 | Front Bearing Kit | Includes seal and hardware |
| 5 | F745006 | Rear Bearing Kit | |
| 6 | F422114 | Air Coupling | |
| 7 | F430332 | Washer | Design 5, 6 and 7 |
| 8 | F231563 | Grease Instruction Decal | Lubrication; Design 5, 6 and 7 |
| 9 | F190701 | Grease Fitting | Design 5, 6 and 7 |
| | F745401 | Manual Bearing Greasing Retrofit Kit | Includes items 9-11, F630433 Grease Manifold Bracket, F230745 Bearing Lubrication Instruction Decal, F320326 Grease Manifold, F430211 Nut, F430322 Washer, F430923 Screw, F430925 Screw and F431024 Nut |
| 10 | J1408004 | Connector | Design 5, 6 and 7 |
| 11 | C000628P | Tubing | Design 5, 6 and 7 |
| 12 | F140605 | Cable Tie | 6 inch |
| 13 | M400081 | Washer | |
| 14 | F430300 | Washer | |
| 15 | F430993 | Screw | |
| 16 | F220237P | Motor | Models UW80PV and UW100PV; Motor manufacturer Part No. *F391995-61; Design 5; F100108 and F100109P Bearings; AC drive parameters must be compatible with the motor and motor pulley. Please request the AC drive parameter illustration for parameter verification when ordering a motor. |
| | F8356404 | Conversion Kit | Models UW80PV and UW100PV; Design 6, 7 and 8; AC drive parameters must be compatible with the motor and motor pulley. Please request the AC drive parameter illustration for parameter verification when ordering a motor; Includes F8334701 Motor |
| | F8125501 | Motor Lead | Model UW100PV; Q-voltage; Design 8 |
| | F220214MP | Motor | Models UW80AV, UW100AV, UW80VV and UW100VV; AC drive parameters must be compatible with the motor and motor pulley. Please request the AC drive parameter illustration for parameter verification when ordering a motor. |
| 17 | F280181 | Pulley | Models UW80PV and UW100PV; 2BK34H |
| | C000795P | Motor Pulley | Models UW80AV, UW100AV, UW80VV and UW100VV; 3 groove; 2.65 inch OD |
| 18 | F280242 | Motor Bushing | Models UW80PV and UW100PV; Includes screws and item 19; H - 1-3/8 |
| | F280233P | Bushing | Models UW80AV, UW100AV, UW80VV and UW100VV; Includes item 19; JA 1 1/8 |
| 19 | N/A | Key | |
| 20 | M400014 | Washer | |
| 21 | 20274 | Nut | |

**N/A = Part no longer available**

*** NOTE: Refer to the *Motor Manufacturer Part Number on the Motor's Nameplate* section for help with locating the motor manufacturer part number on the motor's nameplate.**


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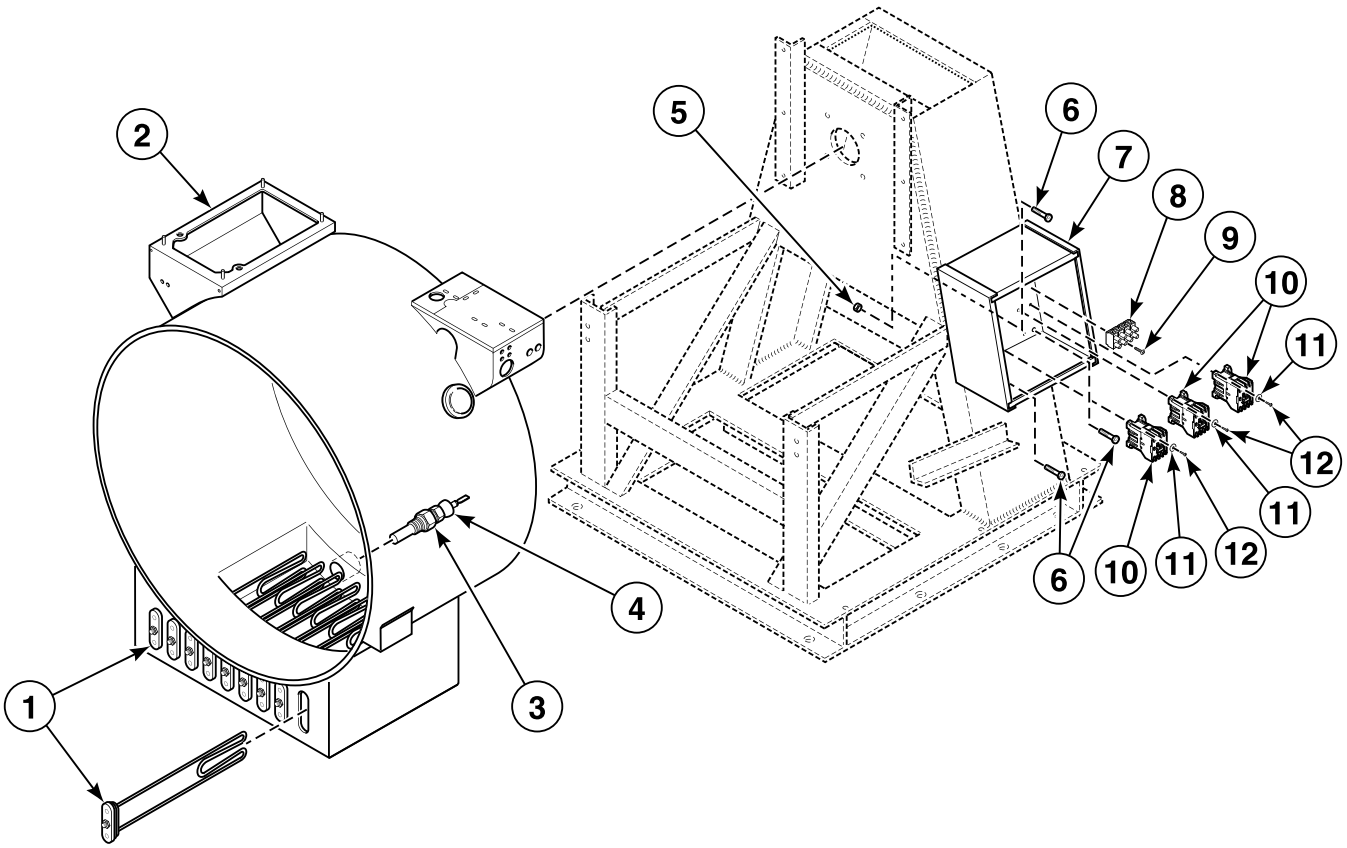
# Electric Heat Option - Models UW80PV and UW100PV

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# Electric Heat Option - Models UW80PV and UW100PV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F360203P | Heating Element | 220 Volt; 9 used |
| **2** | F632397-1 | Shell Assembly | Model UW80PV; 10-1/2 inch sump; Electric heat; Design 5 and 6 |
| | F632397-3 | Shell Assembly | Model UW80PV; 10-1/2 inch sump; Electric heat with starch; Design 5 and 6 |
| | F630760-1 | Shell Weldment | Model UW100PV; 10-1/2 inch sump; Electric heat; Design 5 and 6 |
| | F0637536-00 | Shell Weldment | Model UW80PV; Electric heat; Design 7 |
| | N/A | Shell Weldment | Model UW80PV; Electric heat with starch; Design 7 |
| | N/A | Shell Weldment | Model UW100PV; Electric heat; Design 7 |
| | N/A | Shell Weldment | Model UW100PV; Electric heat with starch; Design 7 |
| | F063765704 | Shell Weldment | Model UW80PV; Electric heat; Design 8 |
| | F063767104 | Shell Weldment | Model UW100PV; Electric heat; Design 8 |
| **3** | F421936 | Reducer Bushing | |
| **4** | F370606P | Temperature Probe | |
| **5** | F430215 | Nut | |
| **6** | F430107 | Screw | |
| **7** | F140413 | Box | |
| **8** | M413865 | Terminal Block | |
| **9** | F430938 | Screw | |
| **10** | F330188P | Contactor | 220 Volt; NX208 |
| **11** | F430311 | Washer | |
| **12** | F430910 | Screw | |

**N/A = Part no longer available**


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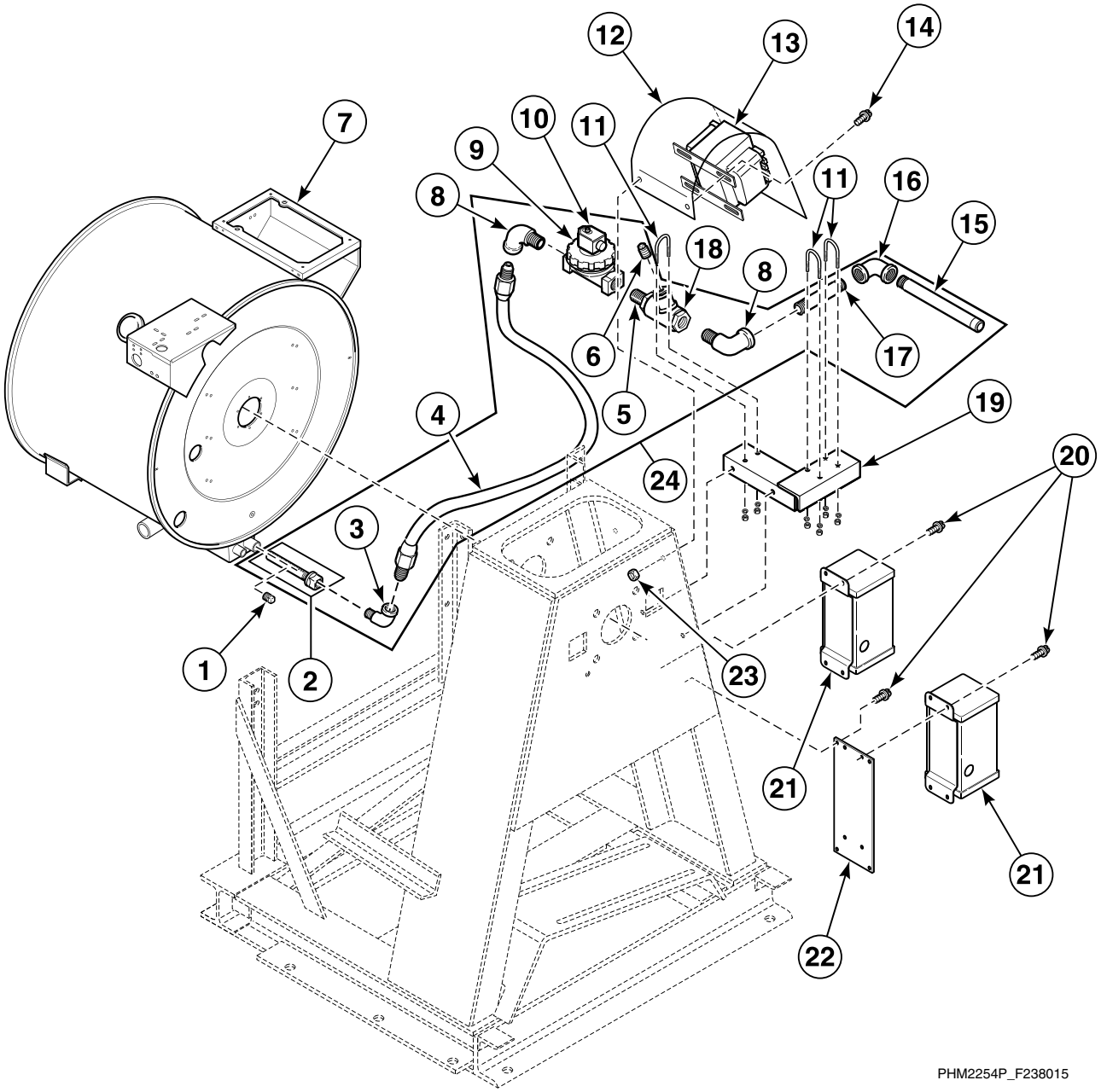
# Transformers and Steam Heat Option





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# Transformers and Steam Heat Option

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| | F410300 | Pipe Insulation | |
| 1 | F200202600 | Plug | |
| 2 | F603131 | Steam Injector Tube Assembly | |
| 3 | F421703 | Street Elbow | Stainless steel |
| 4 | F200153P | Steam Hose | |
| 5 | F420708 | Nipple | Models UW80AV, UW80PV and UW80VV |
| | F420710 | Nipple | Models UW100AV, UW100PV and UW100VV |
| 6 | F420409 | Plug | |
| 7 | F634471 | Shell Assembly | Model UW80PV; Design 5 and 6 |
| | F634471-1 | Shell Assembly | Model UW80PV; Design 5 and 6; With starch |
| | N/A | Shell Weldment | Model UW80PV; Design 7 |
| | N/A | Shell Weldment | Model UW80PV; Design 7; With starch |
| | F063753804 | Shell Weldment | Model UW80PV; Design 8 |
| | F634495 | Shell Weldment | Model UW100PV; Design 5 and 6 |
| | F634495-1 | Shell Weldment | Model UW100PV; Design 5 and 6; With starch |
| | F0637540-00 | Shell Weldment | Model UW100PV; Design 7 |
| | F0637540-01 | Shell Weldment | Model UW100PV; Design 7; With starch |
| | F063754004 | Shell Weldment | Model UW100PV; Design 8 |
| | F063753802 | Shell Weldment | Models UW80AV and UW80VV |
| | F634485 | Shell Weldment | Models UW100AV and UW100VV |
| 8 | H86070034 | Street Elbow | |
| 9 | F380787P | Steam Valve | 1/2 inch; 220 Volt; F380984 Steam Valve Repair Kit |
| 10 | F380987P | DIN Coil | 220 Volt |
| 11 | F200401P | U-Bolt Clamp | Includes washers and nuts |
| 12 | F140425 | Control Transformer Cover | |
| 13 | F360157P | Transformer | Models UW80PV and UW100PV; N and P-voltage |
| | F360156P | Transformer | Models UW80AV, UW100AV, UW80VV and UW100VV; N and P-voltage |
| 14 | F430935 | Screw | |
| 15 | F420715 | Nipple | Models UW80AV, UW80PV and UW80VV |
| | F420714 | Nipple | Models UW100AV, UW100PV and UW100VV |
| 16 | 70079601 | Elbow | |
| 17 | F420711 | Nipple | |
| 18 | F270307 | Steam Filter | |
| 19 | F635634 | Steam Bracket Weldment | |
| 20 | F430939 | Screw | |
| 21 | F200031100 | Transformer | Buckboost; N-voltage; 2 per machine |
| 22 | F631276 | Transformer Adapter Plate | N-voltage models through 1/04 |
| 23 | F430215 | Nut | |
| 24 | F635653-2P | Steam Kit | Models UW80AV, UW80PV and UW80VV; Includes items 2-6, 8-10 and 15-18 |
| | F635653-3P | Steam Kit | Models UW100AV, UW100PV and UW100VV; Includes items 2-6, 8-10 and 15-18 |

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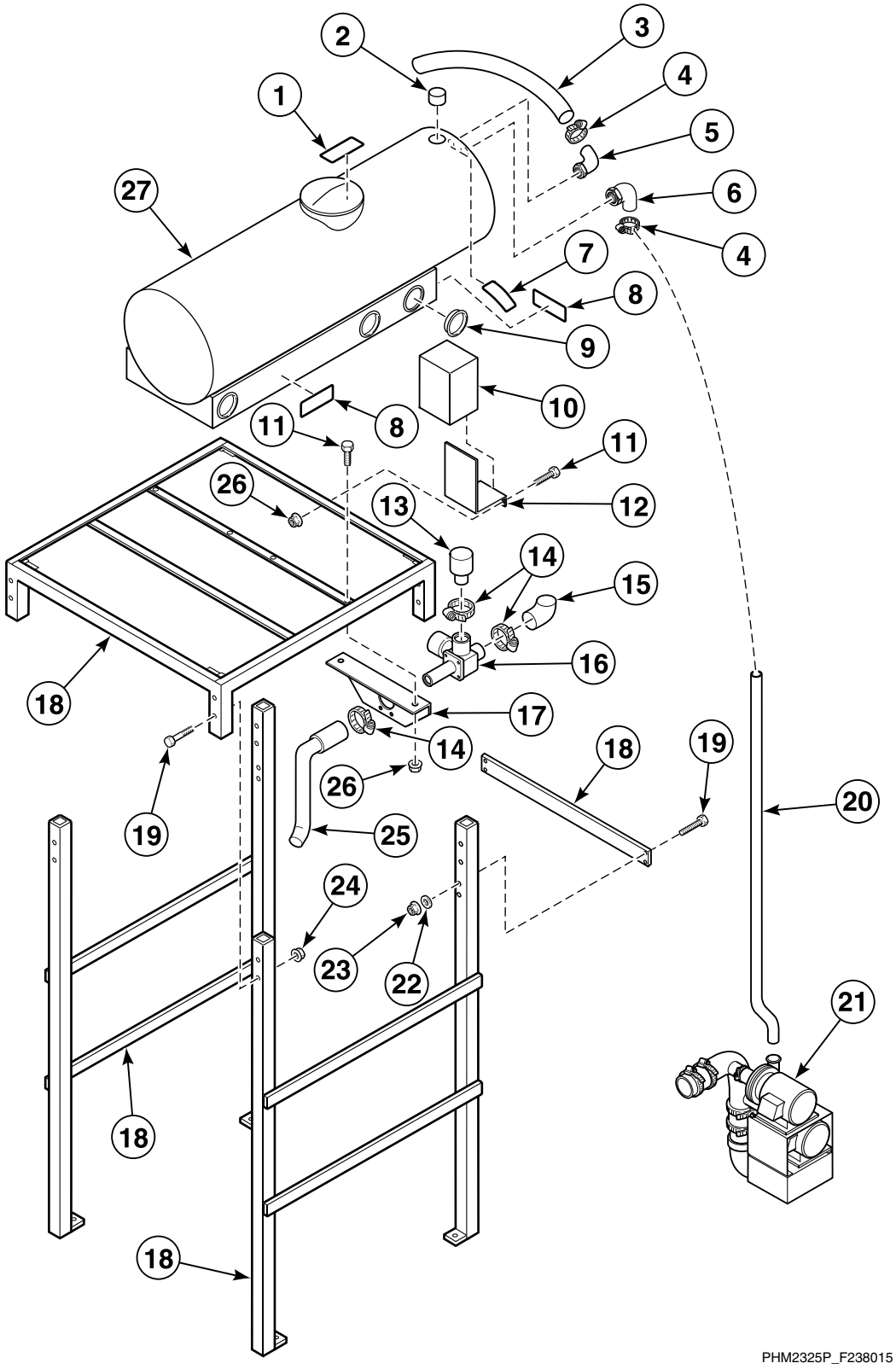
# Water-Saving System Option Main View - Design 5 and 6 UW100PV Models





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# Water-Saving System Option Main View - Design 5 and 6 UW100PV Models

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F231420 | Top Cover Caution Decal | |
| **2** | F380117 | Vacuum Breaker | |
| **3** | F150484 | Reuse Overflow Hose | |
| **4** | F200215 | Hose Clamp | No. 28 |
| **5** | N/A | Elbow | |
| **6** | N/A | Elbow | |
| **7** | F231419 | Do Not Obstruct Decal | |
| **8** | F231418 | Do Not Climb Caution Decal | |
| **9** | N/A | Cap Plug | |
| **10** | N/A | Control Module Sub-Assembly | 120 Volt |
| | N/A | Control Module Sub-Assembly | 220 Volt |
| **11** | M400056 | Screw | |
| **12** | F634191 | Reuse Control Enclosure Mounting Bracket | |
| **13** | F422520 | Reuse Drain Reducer | |
| **14** | F200213 | Hose Clamp | No. 40 |
| **15** | F422914 | Reuse Drain Elbow | |
| **16** | F380635P | Reuse Drain Valve | |
| **17** | F634172 | Drain Valve Bracket | |
| **18** | F634413 | Reuse Frame Assembly | |
| **19** | F430996 | Screw | |
| **20** | F200505 | Reuse Inlet Hose | |
| **21** | F634674 | Pump Sub-Assembly | |
| **22** | F431100 | Washer | |
| **23** | F431026 | Nut | |
| **24** | F430239 | Nut | |
| **25** | F0637929-01 | Tank Drain Sub-Assembly | |
| **26** | F430233 | Nut | |
| **27** | F191008 | Reuse Tank | |

**N/A = Part no longer available**


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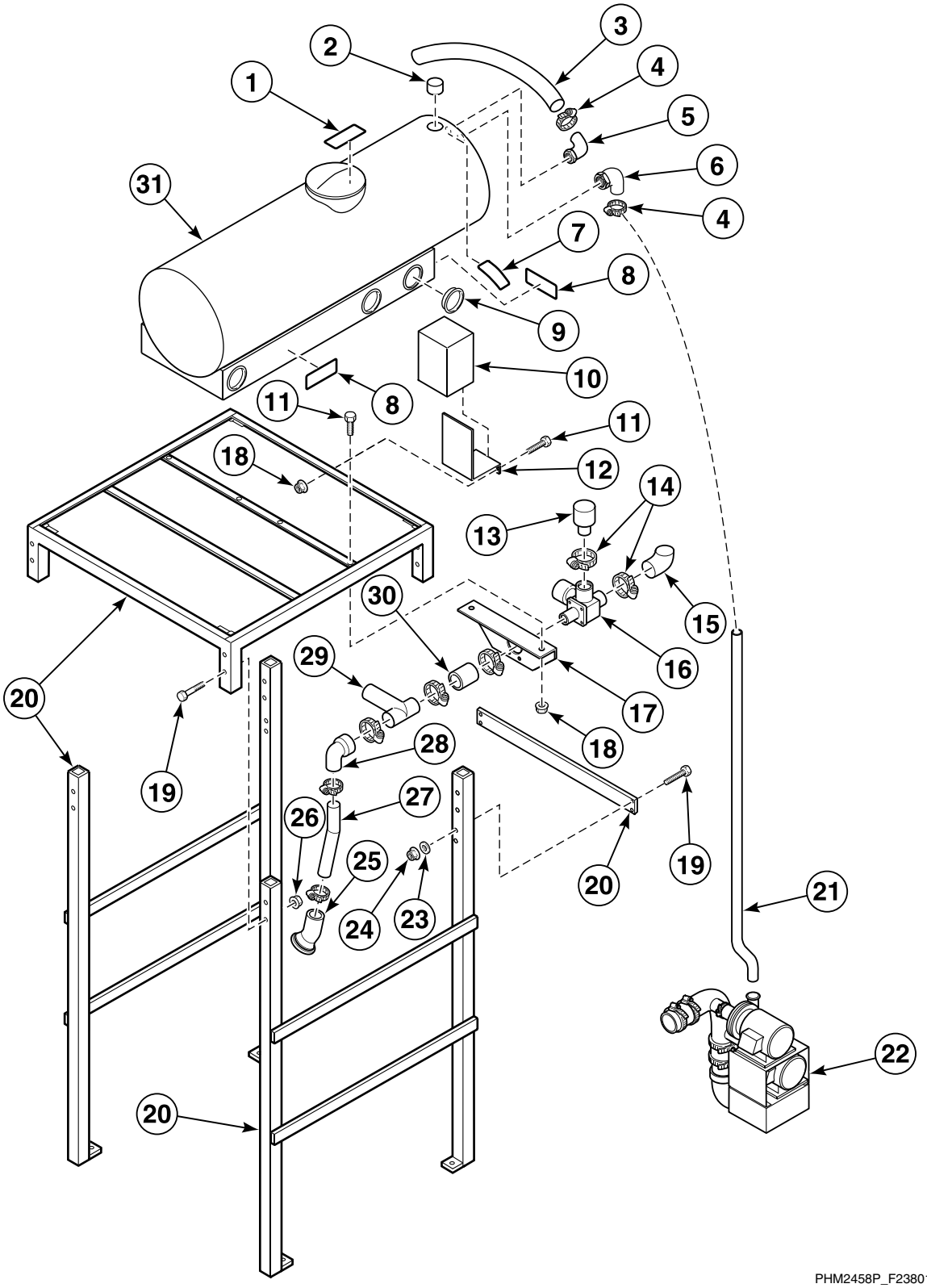
# Water-Saving System Option Main View - Design 7 and 8 UW100PV Models





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# Water-Saving System Option Main View - Design 7 and 8 UW100PV Models

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | F231420 | Top Cover Caution Decal | |
| 2 | F380117 | Vacuum Breaker | |
| 3 | F150484 | Reuse Overflow Hose | |
| 4 | F200215 | Hose Clamp | No. 28 |
| 5 | N/A | Elbow | |
| 6 | N/A | Elbow | |
| 7 | F231419 | Do Not Obstruct Decal | |
| 8 | F231418 | Do Not Climb Caution Decal | |
| 9 | N/A | Cap Plug | |
| 10 | N/A | Control Module Sub-Assembly | 120 Volt |
| | N/A | Control Module Sub-Assembly | 220 Volt |
| 11 | M400056 | Screw | |
| 12 | F634191 | Reuse Control Enclosure Mounting Bracket | |
| 13 | F422520 | Reuse Drain Reducer | |
| 14 | F200213 | Hose Clamp | No. 40 |
| 15 | F422914 | Reuse Drain Elbow | |
| 16 | F380635P | Reuse Drain Valve | |
| 17 | F634172 | Drain Valve Bracket | |
| 18 | F430233 | Nut | |
| 19 | F430996 | Screw | |
| 20 | F634413 | Reuse Frame Assembly | |
| 21 | F200505 | Reuse Inlet Hose | |
| 22 | F634674 | Pump Sub-Assembly | |
| 23 | F431100 | Washer | |
| 24 | F431026 | Nut | |
| 25 | F0637735-01 | Water Reuse Hose | |
| 26 | F430239 | Nut | |
| 27 | F0637736-01 | Reuse Hose Adapter Weldment | |
| 28 | F0150486-02 | Reuse Drain Hose | |
| 29 | F0634404-02 | Water Reuse Tee Weldment | |
| 30 | F0200505-02 | Reuse Inlet Hose | |
| 31 | F191008 | Reuse Tank | |

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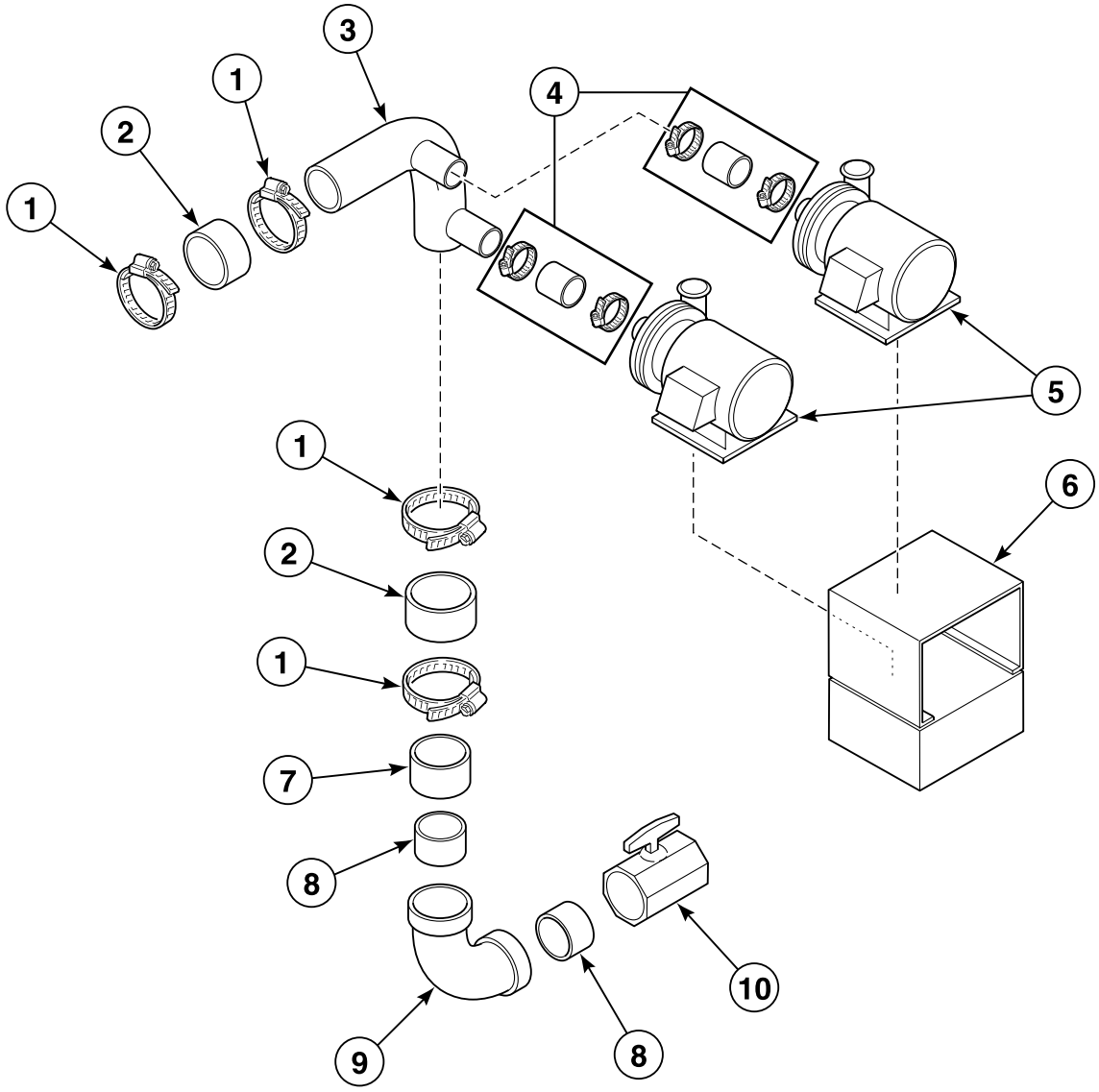
# Water-Saving System Option Pump Sub-Assembly - Model UW100PV

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# Water-Saving System Option Pump Sub-Assembly - Model UW100PV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F200201 | Hose Clamp | No. 56 |
| **2** | F150442 | Drain Hose | |
| **3** | F250707 | Reuse Pump Manifold | |
| **4** | F422515 | Tube Connector | |
| **5** | F270102P | Pump | |
| **6** | F634267 | Reuse Pump Platform Assembly | |
| **7** | F150308 | Overflow Hose | |
| **8** | F0602364-04 | Pipe | |
| **9** | F422900 | Elbow | |
| **10** | F380634 | Ball Valve | |


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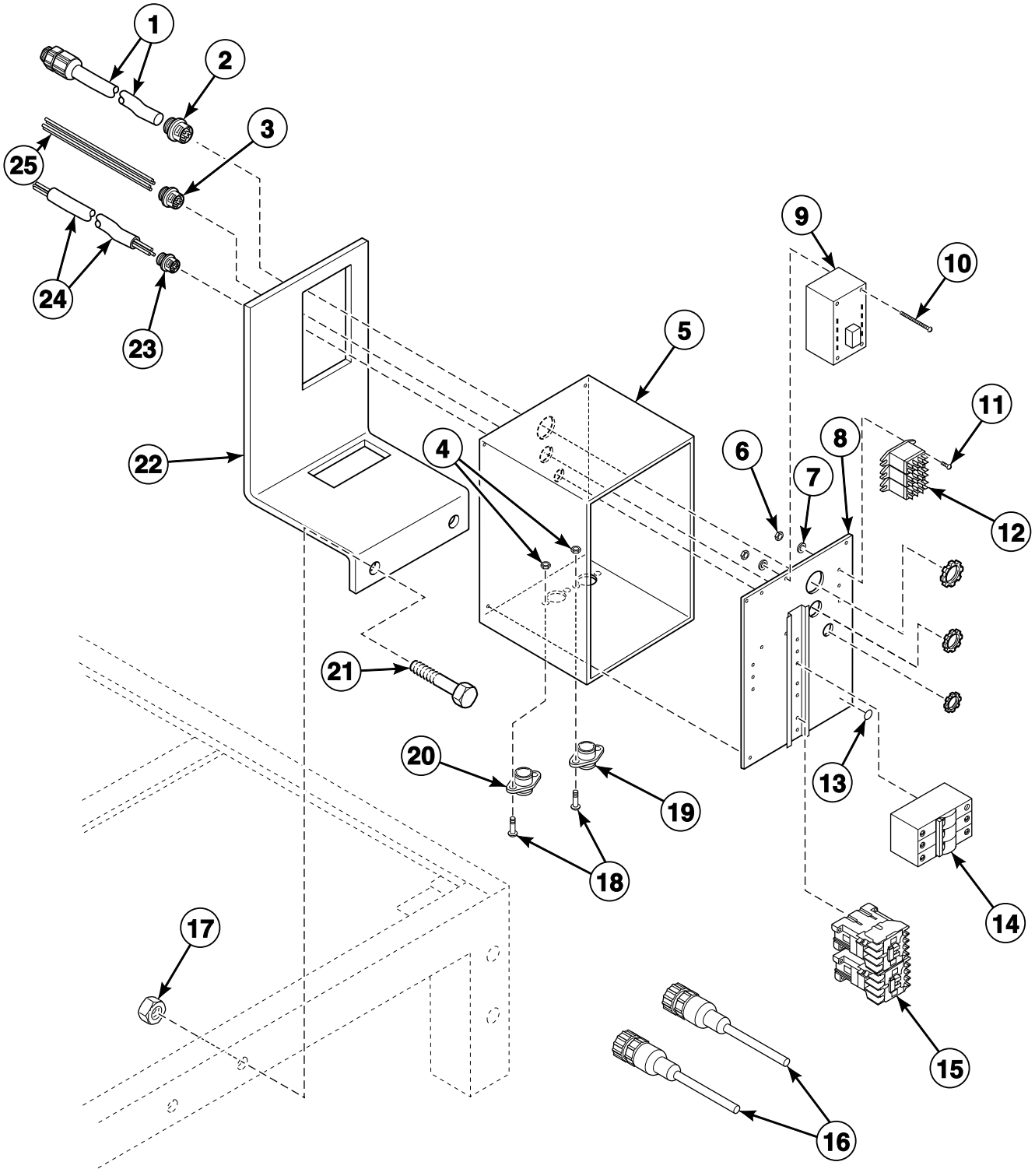
# Water-Saving System Option Control Module Sub-Assembly - Model UW100PV

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# Water-Saving System Option Control Module Sub-Assembly - Model UW100PV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| 1 | N/A | Reuse Control Cable Assembly | |
| 2 | F140331 | Strain Relief Connector | Includes nut |
| 3 | F140328 | Strain Relief Connector | Includes nut |
| 4 | F430231 | Nut | |
| 5 | F140432 | Box | |
| 6 | F431022 | Nut | |
| 7 | F431113 | Washer | |
| 8 | F634278 | Control Panel Sub-Assembly | |
| 9 | F370437P | Relay CCA | 120 Volt |
| 10 | F430910 | Screw | |
| 11 | F430916 | Screw | |
| 12 | F0330289-00 | Flange Mount Relay | 9 vdc |
| 13 | F230739 | Ground Decal | |
| 14 | F350207P | Circuit Breaker | |
| 15 | F330175P | Contactor | 120 Volt |
| 16 | F140254 | Reuse Pump Motor Cable Assembly | B |
| | F140255 | Reuse Pump Motor Cable Assembly | A |
| 17 | F430233 | Nut | |
| 18 | F430928 | Screw | |
| 19 | N/A | Pump A Harness Assembly | |
| 20 | F141876 | Pump B Harness Assembly | |
| 21 | M400056 | Screw | |
| 22 | F634191 | Reuse Control Enclosure Mounting Bracket | |
| 23 | F140330 | Strain Relief Connector | Includes nut |
| 24 | F140245 | Cable | |
| 25 | 45257 | 14 Gauge Wire | Order 15 feet; Gray |
| | N/A | 14 Gauge Wire | Order 5 feet; Green/yellow |

**N/A = Part no longer available**


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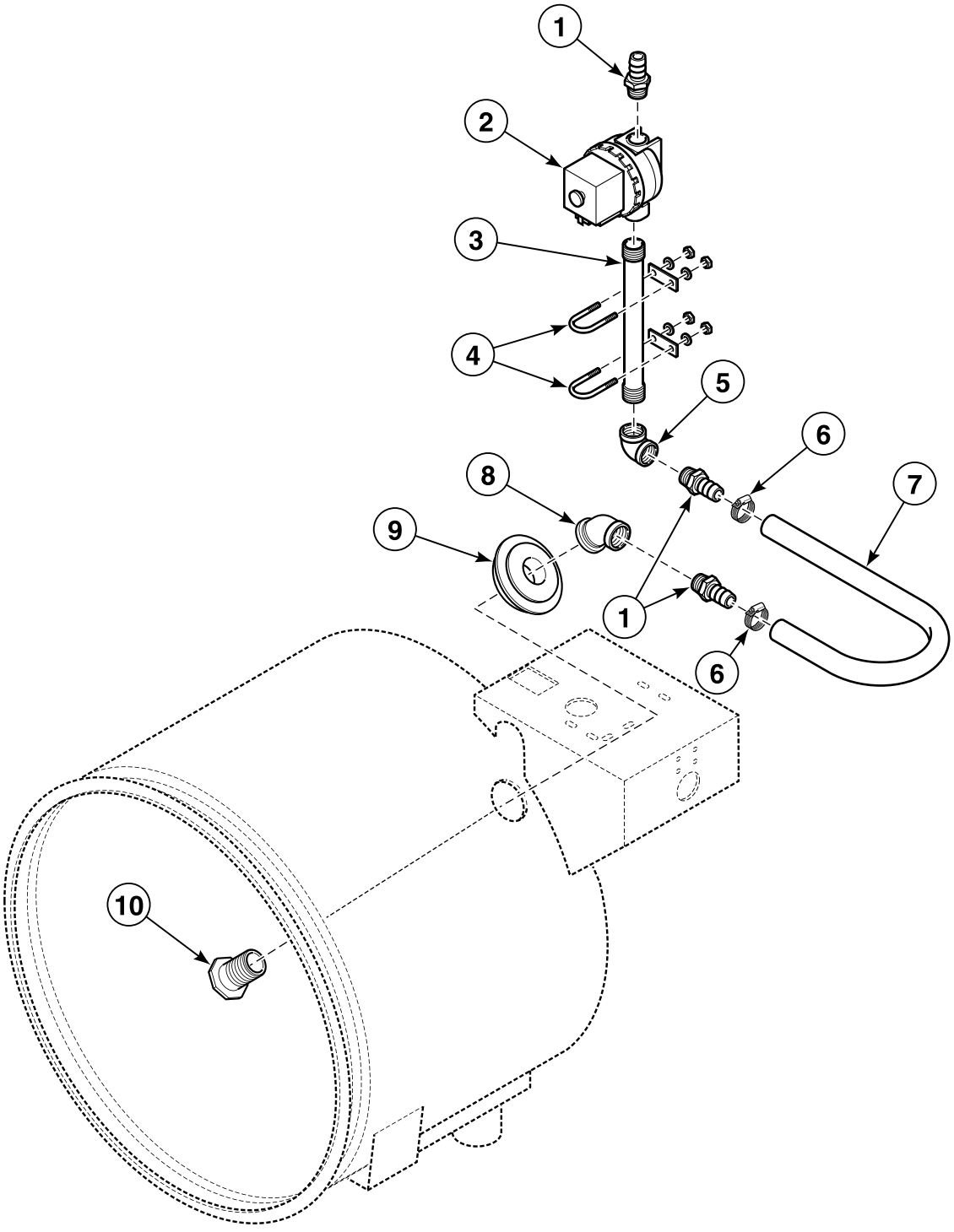
# Water-Saving System Option Inlet - Model UW100PV

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# Water-Saving System Option Inlet - Model UW100PV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| | F200099900 | Auxiliary Water Reuse Inlet | Includes all items on this page |
| | F200096900 | Extra Inlet Assembly | Includes items 1, 5, 9 and 10 |
| **1** | F421951 | Hose Barb | |
| **2** | F381701P | Valve | 3/4 inch |
| **3** | F0421970-00 | Nipple | |
| **4** | F200401P | U-Bolt Clamp | |
| **5** | F422314 | Elbow | |
| **6** | F200222 | Hose Clamp | No. 12 |
| **7** | F200104P | Hose | |
| **8** | F422314 | Elbow | |
| **9** | F200098900 | Wet-Clean Inlet Grommet | |
| **10** | F200096800 | Inlet Compression Weldment | |


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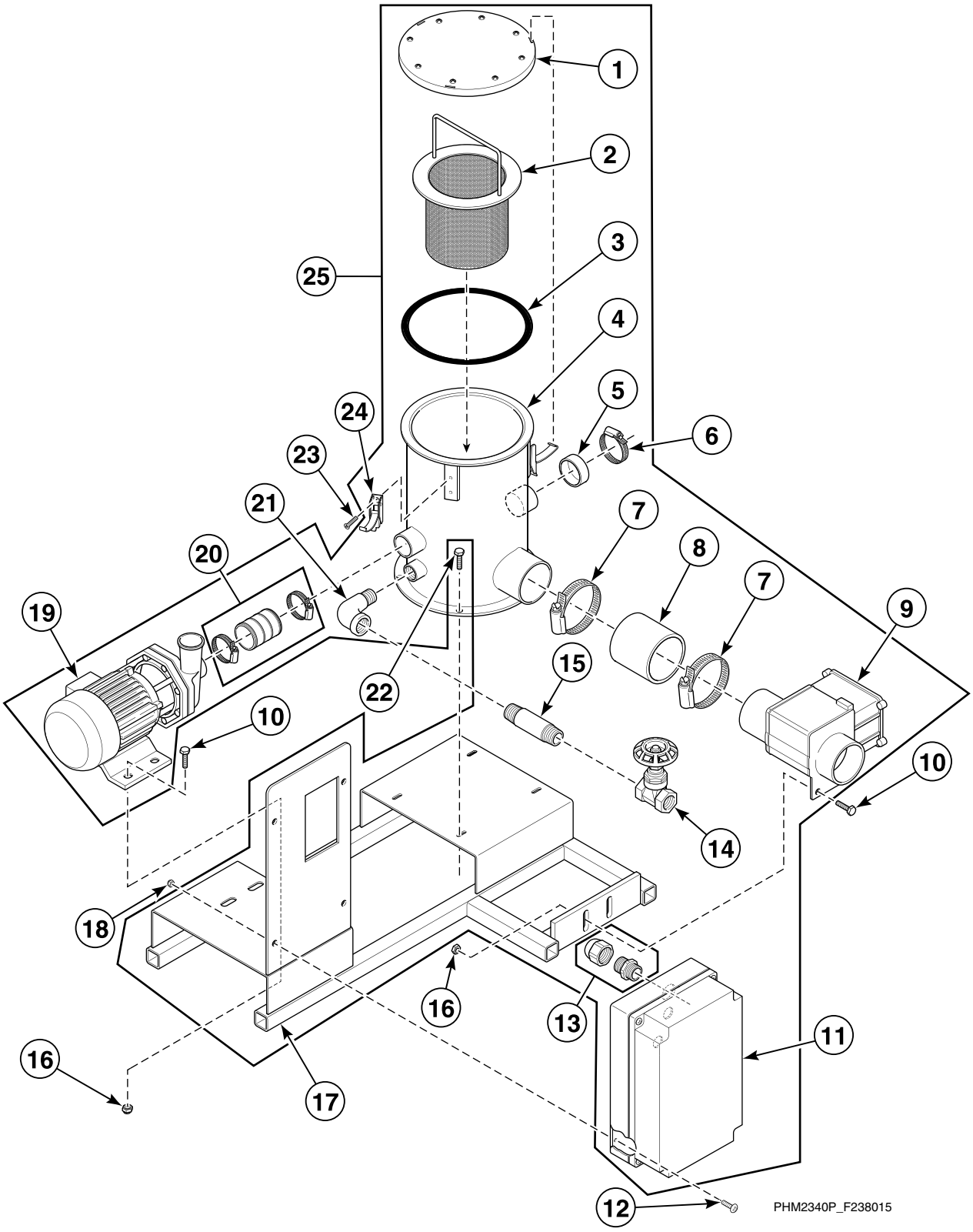
# Wet-Clean Option Main View - Models UW80PV and UW100PV





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# Wet-Clean Option Main View - Models UW80PV and UW100PV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F630300 | Cover Assembly | |
| **2** | F630298 | Filter Basket Weldment | |
| **3** | F170218 | Canister Cover O-Ring | |
| **4** | F632355 | Drain Canister Weldment | |
| **5** | F150352 | Overflow Plug | |
| **6** | F200215 | Hose Clamp | No. 28 |
| **7** | N/A | Hose Clamp | No. 48 |
| **8** | F150442 | Drain Hose | |
| **9** | F380636 | Ball Valve | |
| **10** | F430939 | Screw | |
| **11** | F635664 | Control Module Sub-Assembly | |
| **12** | F430932 | Screw | |
| **13** | F140329 | Strain Relief Connector | PG13 |
| **14** | F380500 | Gate Valve | |
| **15** | F421915 | Nipple | |
| **16** | F431024 | Nut | |
| **17** | F632693-2 | Canister Stand Weldment | |
| **18** | F430232 | Nut | |
| **19** | F270102P | Pump | |
| **20** | F422515 | Tube Connector | |
| **21** | F422304 | Street Elbow | |
| **22** | F430923 | Screw | |
| **23** | F430903 | Screw | |
| **24** | F432201 | Draw Latch | |
| **25** | N/A | Wet-Clean Canister Stand Assembly | Includes items 1-9, 11, 13-15, 17, 19-21 and 24 |

**N/A = Part no longer available**


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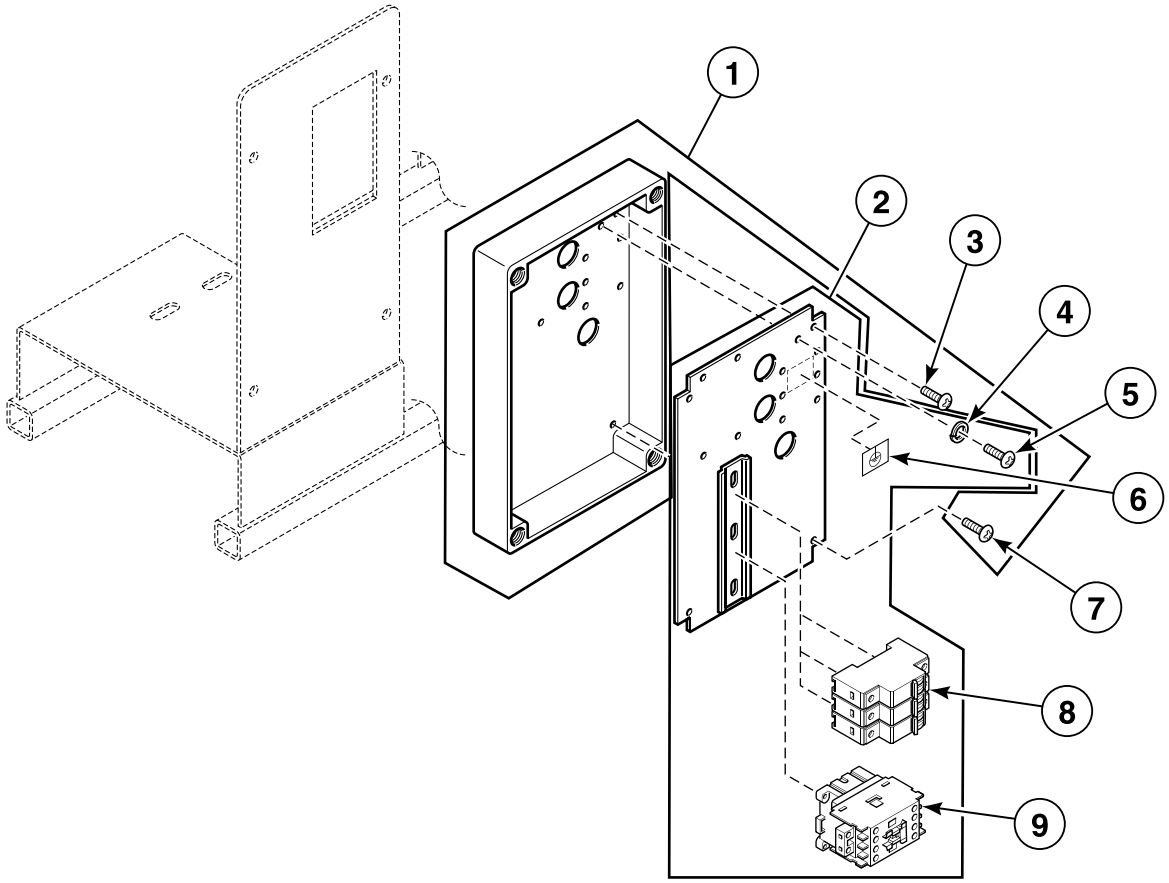
# Wet-Clean Option Control Module - Models UW80PV and UW100PV

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# Wet-Clean Option Control Module - Models UW80PV and UW100PV

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F140432 | Box | Includes items 3 and 7 |
| **2** | F634278 | Control Panel Sub-Assembly | Includes items 4-6, 8 and 9 |
| **3** | N/A | Screw | |
| **4** | N/A | Washer | |
| **5** | F430928 | Screw | |
| **6** | F230739 | Ground Decal | |
| **7** | N/A | Screw | |
| **8** | F350207P | Circuit Breaker | |
| **9** | F330177P | Contactor | |

**N/A = Part no longer available**


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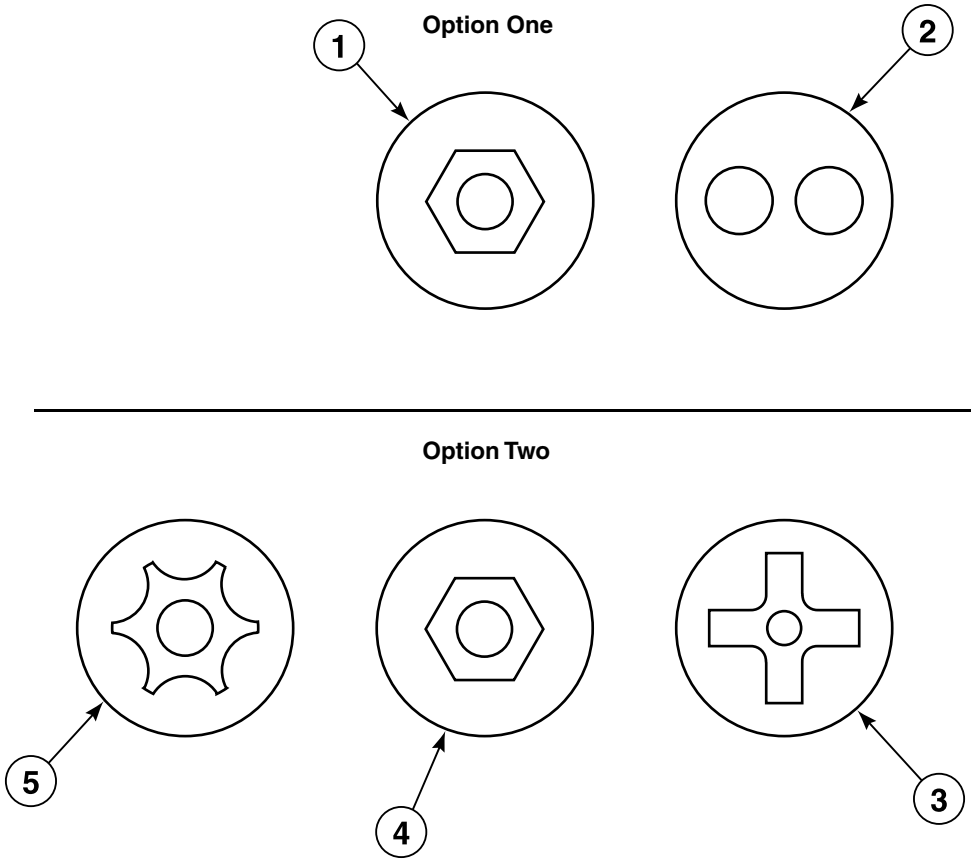
# Security Fasteners

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# Security Fasteners

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| **1** | F0430275-00 | Screw | No. 8; 32 x 1/2 inch; Used in place of F430956 Screw; Typical location is the side panels and module cover |
| | F430960 | Screw | No. 10; 32 x 3/8 inch; Used in place of F430904 Screw; Typical location is the module to the shell |
| | N/A | Screw | Used in place of F430986 Screw; Typical location is the shell-mounted AC drive box |
| | F704906 | Hex Bit | |
| **2** | F0430273-00 | Screw | 1/4 inch; 20 x 2-1/2 inch; Used in place of F430996 Screw; Typical location is the door box to the bracket |
| | F0430272-00 | Screw | 1/4 inch; 20 x 1-1/2 inch; Used in place of F430921 Screw; Typical location is the side panel to the bracket |
| | F0430274-00 | Screw | 1/4 inch; 20 x 1/2 inch; Used in place of F430925 Screw; Typical location is the drive box or the cover |
| | F704907 | Spanner Bit | |
| **3** | F432260 | Screw | 1/4 inch; 20 x 2-1/2 inch; Used in place of F430996 Screw; Typical location is the door box to the bracket |
| | N/A | Phillips Bit | |
| **4** | N/A | Screw | 1/4 inch; 20 x 1/2 inch; Used in place of F430925 Screw; Typical location is the drive box or cover |
| | N/A | Hex Bit | |
| **5** | F432259 | Screw | No. 8; 32 x 1/2 inch; Used in place of F430956 Screw; Typical location is the side panels and module cover |
| | 281P4 | Torx Bit | |

**N/A = Part no longer available**


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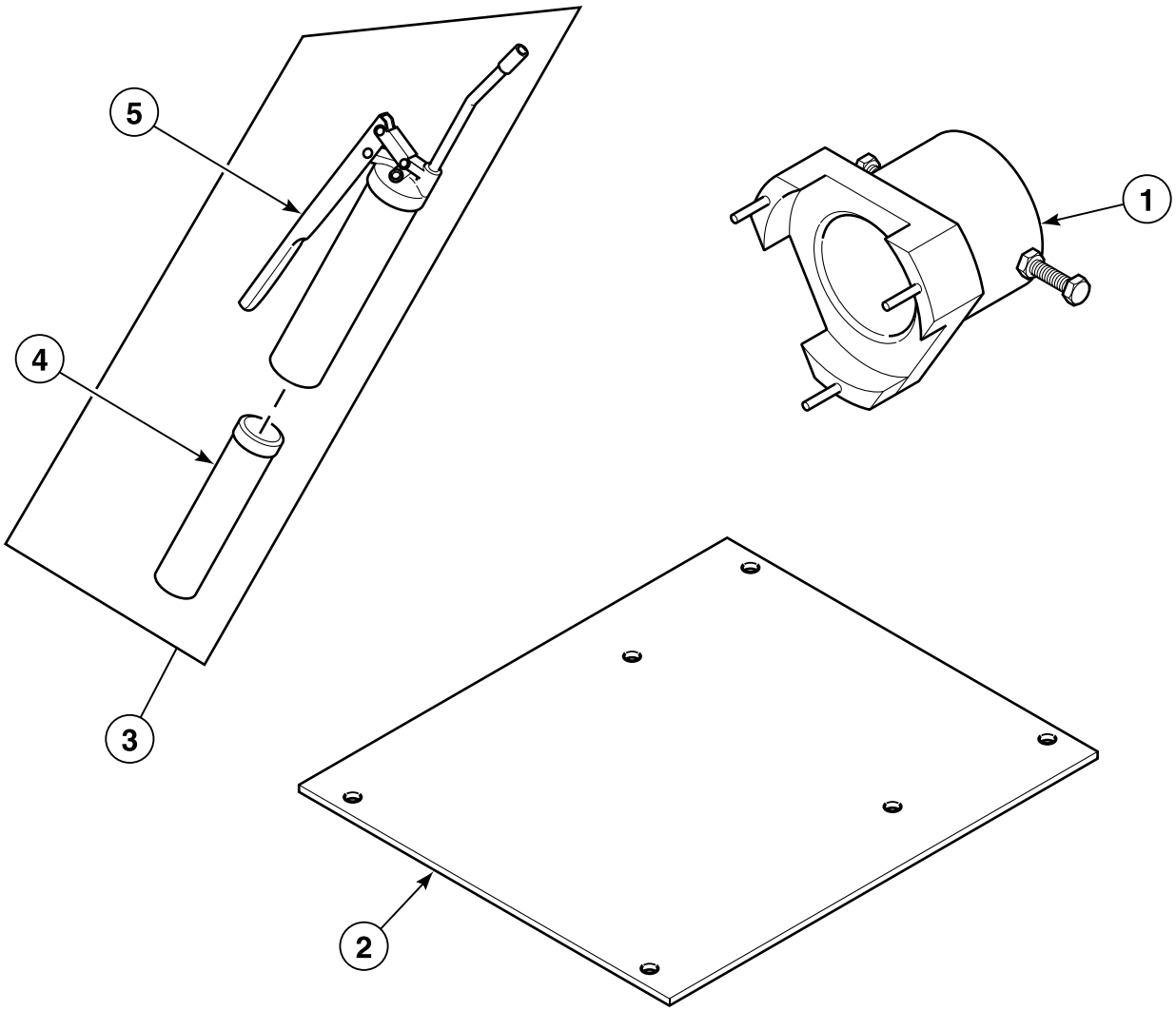
# Special Tools

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# Special Tools

| REF | PART NO. | DESCRIPTION | COMMENTS |
|---|---|---|---|
| | F370851P | HIM Drive | Used with 160-series AC drives |
| | F730055-1 | Mounting Bolt Kit | |
| | F798772 | Rebar Frame Kit | Order with equipment |
| **1** | F200284800 | Seal Alignment Fixture Assembly | |
| | F0100314-00 | Shaft Seal Alignment Fixture | |
| **2** | F601648 | Rebar Frame Template | |
| **3** | F798700 | Grease Gun Kit | Includes items 4 and 5 |
| **4** | F210206P | Bearing Grease | |
| **5** | F210207P | Grease Gun | |


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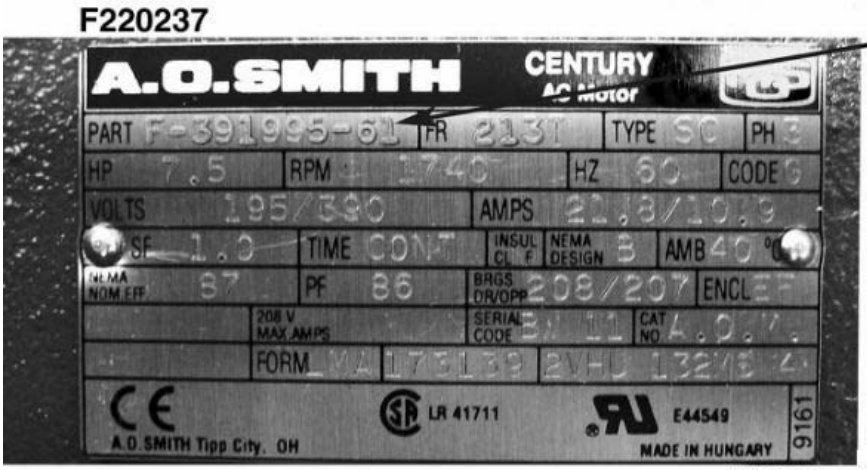
# Motor Manufacturer Part Number on the Motor's Nameplate

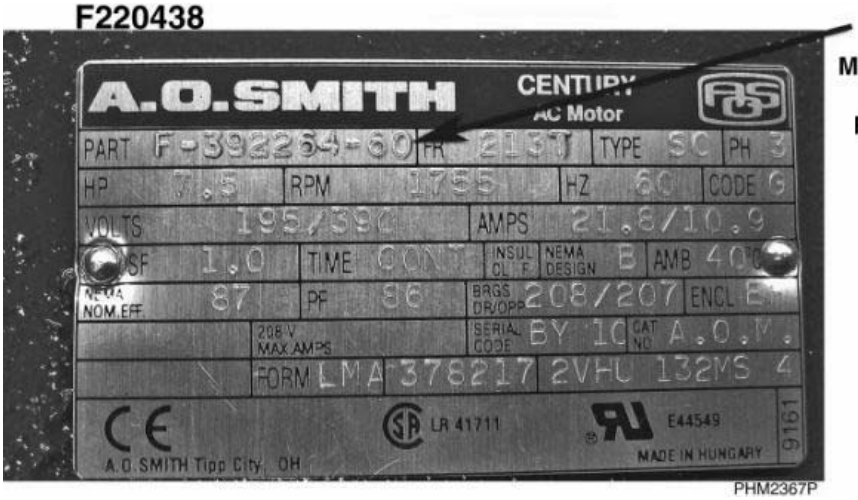
F220237




Motor Manufacturer Part No. F-391995-61

PHM2366P

F220438




Motor Manufacturer Part No. F-392264-60

PHM2367P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